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 Daily Relief Isolate Tincture, Unflavored, 500mg, 30ml	**ITEM Number**	7301012000500030
Lot Number	26500C-2	**Amount Per Bottle:**	30ml
Expiration Date:	10/2028	**Storage Recommendation:**	Room temperature, away from light.
PHYSICAL QUALITIES			
STRENGTH	500mg CBD / per 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	≥ 500mg / 30ml	495mg / 30ml	☒ Pass ☐ Fail
THC	UHPLC-DAD	≤ 0.01%	Pass	☒ Pass ☐ Fail
Arsenic	ICP-MS	≤ 1500ppb	Pass	☒ Pass ☐ Fail
Cadmium	ICP-MS	≤ 500ppb	Pass	☒ Pass ☐ Fail
Lead	ICP-MS	≤ 500ppb	Pass	☒ Pass ☐ Fail
Mercury	ICP-MS	≤ 3000ppb	Pass	☒ Pass ☐ Fail
Aflatoxin B1	LCMS	≤ 20 ppb	Pass	☒ Pass ☐ Fail
Aflatoxin G1	LCMS	≤ 20 ppb	Pass	☒ Pass ☐ Fail
Ochratoxin A	LCMS	≤ 20 ppb	Pass	☒ Pass ☐ Fail
E. Coli	USP2022	Absent	Pass	☒ Pass ☐ Fail
Salmonella	USP2022	Absent	Pass	☒ Pass ☐ Fail
Aspergillus (Flavus, Fumigatus, Niger, Terreus)	qPCR	Absent	Pass	☒ Pass ☐ Fail

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Test Performed	Method	Specification	Result	Pass/Fail
Listeria Monocytogenes	qPCR	Absent	NT	☐ Pass ☐ Fail
Full Pesticide Panel (see attached results for each tested)	LCMS / GCMS	See attached results for Specification of each Pesticide tested	See Attached	☒ Pass ☐ Fail
Residual Solvents (see attached results for each tested)	GCMS	See attached results for Specification of each Residual Solvent tested	See Attached	☒ Pass ☐ Fail

NOTES:

n/a 11/10/2026 rcg

Released:

APPROVED
By Raquel Garza at 10:40 am, Nov 10, 2026

Quality Assurance: _____ Date: _____

Certificate of Analysis

Produced: Nov 10, 2026

Sample: Medterra Daily Relief Isolate Tincture, Unflavored, 500mg, 30mL (Tincture) • **Client**: Medterra CBD • **Batch**: Pass



Batch No.: 26500C-2
Matrix: Tincture
Density: 0.948 g/ml
Sample ID: ICC-261030-13-002
Collected on: Oct 30, 2026
Received on: Oct 30, 2026
Batch Size:
Sample Size:
Package Size: 28.77 g

Batch Result: Pass

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

Cannabinoid Overview

Δ^9-THC:	**0.000 mg/pkg**
CBD:	**495 mg/pkg**
Total Cannabinoids:	**498 mg/pkg**
Sum of Cannabinoids:	**497 mg/pkg**

POT-INST-005: POT-INST-005: Potency • Nov 04, 2026

Analyte	Amt (mg/pkg)	Amt (%)	Amt (mg/ml)	LOD/LOQ (mg/ml)	Pass/Fail
CBC		ND	ND	0.0232/0.0697	N/A
CBD	495	1.72	16.3	0.00710/0.0352	N/A
CBDA		ND	ND	0.0170/0.0509	N/A
CBDV	2.42	0.00842	0.0798	0.00563/0.0352	N/A
CBG		ND	ND	0.00802/0.0352	N/A
CBGA		ND	ND	0.0125/0.0375	N/A
CBL		ND	ND	0.00554/0.0352	N/A
CBN		ND	ND	0.00802/0.0352	N/A

Analyte	Amt (mg/pkg)	Amt (%)	Amt (mg/ml)	LOD/LOQ (mg/ml)	Pass/Fail
CBT		ND	ND	0.0100/0.0352	N/A
Δ^8-THC		ND	ND	0.00570/0.0352	N/A
Δ^9-THC		ND	ND	0.00939/0.0352	N/A
THCA		ND	ND	0.0129/0.0388	N/A
THCV		ND	ND	0.00434/0.0352	N/A
Total THC**		ND	ND		N/A
Total CBD**	495	1.72	16.3		N/A
Total Cannabinoids**	497	1.73	16.4		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_/gpguh135vP

Results Certified By: David Marelius PhD
CSO, Infinite Chemical Analysis Labs, CA
Nov 10, 2026

Results Certified By: Erik Paulson PhD
Lab Director, Infinite Chemical Analysis Labs, CA
Nov 10, 2026

Utah RS-INST-003, Utah RS-PREP-001: Utah RS-INST-003, Utah RS-PREP-001: Comprehensive Residual Solvents by GC-MS • Nov 09, 2026

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
1,1-Dichloroethylene	8	ND	0.0481/0.144	Pass
1,2-Dichloroethane	2	ND	0.109/0.327	Pass
1,2-Dimethoxyethane	100	ND	0.796/2.39	Pass
1,4-Dioxane	380	ND	0.835/2.51	Pass
1-Butanol	5000	ND	0.350/1.05	Pass
1-Pentanol	5000	ND	0.289/0.866	Pass
2,2-Dimethylbutane	290	ND	0.424/1.27	Pass
2,3-Dimethylbutane	290	ND	0.488/1.46	Pass
2-Butanol	5000	ND	5.89/17.7	Pass
2-Butanone	5000	ND	1.45/4.36	Pass
2-Ethoxyethanol	160	ND	0.659/1.98	Pass
2-Methylbutane	5000	ND	0.627/1.88	Pass
2-Methylpentane	290	ND	0.302/0.906	Pass
2-Propanol	500	ND	0.556/1.67	Pass
3-Methylpentane	290	ND	0.299/0.898	Pass
Acetone	750	ND	7.56/22.7	Pass
Acetonitrile	60	ND	6.35/19.0	Pass
Benzene	1	ND	0.263/0.789	Pass
Butane	5000	ND	0.763/2.29	Pass
Chloroform	2	ND	0.181/0.542	Pass
Cumene	70	ND	0.277/0.830	Pass
Cyclohexane	3880	ND	6.51/19.5	Pass
Dichloromethane	600	ND	0.375/1.13	Pass
Dimethyl sulfoxide	5000	ND	0.870/2.61	Pass

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Ethanol	5000	ND	1.53/4.60	Pass
Ethyl acetate	400	ND	0.321/0.962	Pass
Ethylbenzene	150	ND	0.478/1.43	Pass
Ethylene glycol	620	ND	0.586/1.76	Pass
Ethylene oxide	5	ND	0.510/1.53	Pass
Ethyl ether	500	ND	0.357/1.07	Pass
Heptane	5000	< LOQ	0.311/0.933	Pass
Hexane	250	ND	0.473/1.42	Pass
Isopropyl acetate	5000	ND	1.21/3.62	Pass
Methanol	250	ND	27.8/83.4	Pass
Methylpropane	5000	ND	2.35/7.04	Pass
N,N-Dimethylacetamide	1090	ND	2.98/8.93	Pass
N,N-Dimethylformamide	880	ND	0.469/1.41	Pass
Pentane	750	ND	4.33/13.0	Pass
Propane	5000	ND	2.04/6.11	Pass
Propanol	5000	ND	6.71/20.1	Pass
Pyridine	100	ND	0.246/0.740	Pass
Sulfolane	160	ND	8.76/26.3	Pass
Tetrahydrofuran	720	ND	0.814/2.44	Pass
Toluene	150	ND	0.212/0.637	Pass
Trichloroethylene	25	ND	3.50/10.5	Pass
o-Xylene	150	ND	0.147/0.439	Pass
p- and m-Xylene	150	ND	0.0885/0.265	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 • Nov 02, 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

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Lead	0.5	ND	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-008, MICRO-INST-001, MICRO-PREP-001: MICRO-008, MICRO-INST-001, MICRO-PREP-001: PCR-Microbial (noninhalable) • Nov 03, 2026

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

Analyte	Limit	Amt	Pass/Fail
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 • Nov 03, 2026

Analyte	Limit	Amt	Pass/Fail
Pseudomonas aeruginosa		ND	N/A

Analyte	Limit	Amt	Pass/Fail
Staphylococcus aureus		ND	N/A

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

MICR-002: MICR-002: Petrifilm-Aerobic • Nov 05, 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-005, MICR-006: MICR-005, MICR-006: Petrifilm-Rapid Yeast & Mold • Nov 05, 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.

Results Certified By: David Marelius PhD
CSO, Infinite Chemical Analysis Labs, CA
Nov 10, 2026

Results Certified By: Erik Paulson PhD
Lab Director, Infinite Chemical Analysis Labs, CA
Nov 10, 2026

PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: Mycotoxin Analysis by LC-MS/MS • Nov 06, 2026

Analyte	Limit (µg/kg)	Amt (µg/kg)	LOD/LOQ (µg/kg)	Pass/Fail
Aflatoxin B1		ND	1.08/3.24	N/A
Aflatoxin B2		ND	0.936/2.81	N/A
Aflatoxin G1		ND	2.37/7.10	N/A
Aflatoxin G2		ND	0.732/2.50	N/A
Aflatoxins	20	ND		Pass
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-INST-003, PEST-GC-PREP-001: PEST-GC-INST-003, PEST-GC-PREP-001: Colorado Pesticides by GC-MS/MS • Nov 10, 2026

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
α-Endosulfan	0.2	ND	0.118/0.353	Pass
β-Endosulfan	0.05	ND	0.0797/0.239	Pass
Chlorfenapyr	0.05	ND	0.00814/0.0244	Pass
Cyfluthrin	0.2	ND	0.0128/0.0384	Pass
Cypermethrin	0.3	ND	0.0175/0.0525	Pass
Endosulfan sulfate	0.05	ND	0.00856/0.0257	Pass
Etridiazole	0.03	ND	0.0147/0.0441	Pass
Fenvalerate	0.1	ND	0.134/0.402	Pass
Iprodione	1	ND	0.158/0.475	Pass
Kinoprene	0.5	ND	0.0738/0.221	Pass
Methyl parathion	0.1	ND	0.00857/0.0257	Pass
MGK-264	0.05	ND		Pass
MGK-264 I		ND	0.00152/0.00457	N/A
MGK-264 II		ND	0.00392/0.0118	N/A
Quintozene	0.02	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 • Nov 06, 2026

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Abamectin	0.1	ND	0.0500/0.100	Pass
Acephate	0.02	ND	0.0100/0.0300	Pass
Acequinocyl	0.03	ND	0.0200/0.0750	Pass
Acetamiprid	0.1	ND	0.0100/0.0300	Pass
Aldicarb	1	ND	0.0100/0.0300	Pass
Allethrin	0.2	ND	0.0150/0.0300	Pass
Atrazine	0.025	ND	0.00500/0.00500	Pass
Azadirachtin		ND	0.0300/0.0500	N/A
Azoxystrobin	0.02	ND	0.00500/0.0100	Pass
Benzovindiflupyr	0.02	ND	0.00500/0.00500	Pass
Bifenazate	0.02	ND	0.00500/0.0100	Pass
Bifenthrin	1	ND	0.00500/0.0300	Pass
Boscalid	0.02	ND	0.00500/0.0100	Pass
Buprofezin	0.02	ND	0.0150/0.0300	Pass
Carbaryl	0.05	ND	0.0100/0.0250	Pass
Carbofuran	0.02	ND	0.00500/0.0100	Pass
Chlorantraniliprole	0.02	ND	0.0100/0.0300	Pass
Chlorpyrifos	0.04	ND	0.0100/0.0750	Pass
Clofentezine	0.02	ND	0.00500/0.0100	Pass
Clothianidin	0.05	ND	0.00500/0.0100	Pass
Coumaphos	0.02	ND	0.00500/0.0100	Pass
Cyantraniliprole	0.02	ND	0.00500/0.0100	Pass
Cyhalothrin lambda	0.25	ND	0.0300/0.0500	Pass
Cyprodinil	0.25	ND	0.00500/0.0100	Pass
Daminozide	0.1	ND	0.0500/0.0750	Pass
Δmethrin	0.5	ND	0.0250/0.0500	Pass
Diazinon	0.02	ND	0.0100/0.0300	Pass
Dichlorvos	0.1	ND	0.0200/0.0500	Pass
Dimethoate	0.02	ND	0.00500/0.0100	Pass
Dimethomorph	0.05	ND	0.0100/0.0300	Pass
Dinotefuran	0.1	ND	0.0250/0.0500	Pass
Diuron	0.125	ND	0.00500/0.0100	Pass
Dodemorph	0.05	ND	0.0100/0.0200	Pass
Ethoprophos	0.02	ND	0.00500/0.0100	Pass
Etofenprox	0.05	ND	0.0100/0.0300	Pass
Etoxazole	0.02	ND	0.0100/0.0300	Pass
Fenhexamid	0.125	ND	0.0200/0.0450	Pass
Fenoxycarb	0.02	ND	0.00500/0.0100	Pass
Fenpyroximate	0.02	ND	0.0100/0.0300	Pass
Fensulfothion	0.02	ND	0.00500/0.0100	Pass
Fenthion	0.02	ND	0.00227/0.00680	Pass
Fipronil	0.06	ND	0.00500/0.0100	Pass
Flonicamid	0.05	ND	0.0100/0.0250	Pass
Fludioxonil	0.02	ND	0.00500/0.0100	Pass
Fluopyram	0.02	ND	0.00500/0.0100	Pass
Hexythiazox	0.01	ND	0.0100/0.0300	Pass
Imazalil	0.05	ND	0.00500/0.0100	Pass
Imidacloprid	0.02	ND	0.00500/0.0100	Pass
Kresoxim-methyl	0.02	ND	0.0100/0.0300	Pass
Malathion	0.02	ND	0.00500/0.0100	Pass
Metalaxyl	0.02	ND	0.00500/0.0100	Pass
Methiocarb	0.02	ND	0.00500/0.0100	Pass
Methomyl	0.05	ND	0.0100/0.0250	Pass
Methoprene	2	ND	0.0250/0.0500	Pass
Mevinphos	0.05	ND	0.0100/0.0250	Pass
Myclobutanil	0.02	ND	0.00500/0.0100	Pass
Naled	0.1	ND	0.0200/0.0300	Pass
Novaluron	0.05	ND	0.0100/0.0200	Pass
Oxamyl	3	ND	0.0200/0.0300	Pass
Paclobutrazol	0.02	ND	0.00500/0.0100	Pass
Permethrin	0.5	ND	0.00178/0.0300	Pass
Phenothrin	0.05	ND	0.0150/0.0300	Pass
Phosmet	0.02	ND	0.0200/0.0300	Pass
Piperonylbutoxide	8	ND	0.0100/0.0300	Pass
Pirimicarb	0.02	ND	0.00500/0.0100	Pass
Prallethrin	0.05	ND	0.0300/0.0750	Pass
Propiconazole	0.1	ND	0.0100/0.0300	Pass
Propoxur	0.02	ND	0.00500/0.0100	Pass
Pyraclostrobin	0.02	ND	0.00500/0.0100	Pass
Pyrethrins		ND	0.00192/0.0300	N/A
Pyridaben	0.05	ND	0.0100/0.0200	Pass
Pyriproxyfen	0.01	ND	0.00500/0.0100	Pass
Resmethrin	0.1	ND	0.0250/0.0500	Pass
Spinetoram	0.02	ND	0.00295/0.0300	Pass
Spinosad	0.1	ND	0.00275/0.0300	Pass
Spirodiclofen	0.25	ND	0.0250/0.0500	Pass
Spiromesifen	3	ND	0.0100/0.0300	Pass
Spirotetramat	0.02	ND	0.00500/0.0100	Pass
Spiroxamine	0.1	ND	0.0200/0.0300	Pass
Tebuconazole	0.05	ND	0.00500/0.0100	Pass
Tebufenozide	0.02	ND	0.00500/0.0100	Pass
Teflubenzuron	0.05	ND	0.0100/0.0200	Pass
Tetrachlorvinphos	0.02	ND	0.00500/0.0100	Pass
Tetramethrin	0.1	ND	0.0250/0.0500	Pass
Thiabendazole	0.02	ND	0.00500/0.0100	Pass
Thiacloprid	0.02	ND	0.00500/0.0100	Pass
Thiamethoxam	0.02	ND	0.00500/0.0100	Pass
Thiophanate-methyl	0.05	ND	0.0100/0.0200	Pass
Trifloxystrobin	0.02	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
Nov 10, 2026

Results Certified By: Erik Paulson PhD
Lab Director, Infinite Chemical Analysis Labs, CA
Nov 10, 2026

Water Activity by Water Activity Meter • Oct 30, 2026

Analyte	Limit	Amt (Aw)	Pass/Fail
Water Activity		0.438	N/A

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

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