



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, 1000mg, 30ml	ITEM Number	7301012001000030
Lot Number	LE250058	Amount Per Bottle:	30ml
Expiration Date:	10/2027	Storage Recommendation:	Room temperature, away from light.

PHYSICAL QUALITIES

STRENGTH	1000mg CBD/ 30ml	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	≥ 1000mg / 30ml	1080mg / 30ml	<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 <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



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Test Performed	Method	Specification	Result	Pass/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 10/31/2025 rcg

Released:

APPROVED

By Raquel Garza at 1:15 pm, Oct 31, 2025

Quality Assurance: _____ Date: _____

Certificate of Analysis

Produced: Oct 30, 2025

Sample: Medterra Daily Relief Isolate Tincture, Unflavored, 1000mg, 30ml (Tincture) • Client: Medterra CBD • Batch: Pass



Batch No.: LE250058

Matrix: Tincture

Density: 0.93348 g/ml

Sample ID: ICC-251027-18-001

Collected on: Oct 27, 2025

Received on: Oct 27, 2025

Sample Size:

Package Size: 28.60 g

Batch Result: Pass

Cannabinoid Overview

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

Total THC:	0.000 mg/pkg
Total CBD:	1080 mg/pkg
Total Cannabinoids:	1080 mg/pkg
Sum of Cannabinoids:	1080 mg/pkg

POT-INST-005: POT-INST-005: Potency • Oct 29, 2025

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	0.0225/0.0675	N/A	CBT		ND	ND	0.00971/0.0341	N/A
CBD	1080	3.76	35.1	0.00688/0.0341	N/A	$\Delta^8\text{-THC}$		ND	ND	0.00552/0.0341	N/A
CBDA		ND	ND	0.0164/0.0493	N/A	$\Delta^9\text{-THC}$		ND	ND	0.00910/0.0341	N/A
CBDV	9.41	0.0329	0.307	0.00545/0.0341	N/A	THCA		ND	ND	0.0125/0.0375	N/A
CBG		ND	ND	0.00777/0.0341	N/A	THCV		ND	ND	0.00421/0.0341	N/A
CBGA		ND	ND	0.0121/0.0364	N/A	Total THC**		ND	ND		N/A
CBL		ND	ND	0.00537/0.0341	N/A	Total CBD**	1080	3.76	35.1		N/A
CBN		ND	ND	0.00777/0.0341	N/A	Total Cannabinoids**	1080	3.79	35.4		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.



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<https://lims.tagleaf.com/clientCoas/a03f3e77-6b0e-436c-a381-023bbb44255d>

 Results Certified By: David Marelius PhD
 Lab Director, Infinite Chemical Analysis Labs, CA
 Oct 30, 2025

RS-INST-003, RS-PREP-001: RS-INST-003, RS-PREP-001: Residual Solvents by GC-MS • Oct 29, 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	0.166/0.507	Pass	Hexane	290	ND	0.0657/0.280	Pass
Acetone	5000	ND	17.0/51.0	Pass	Isopropyl alcohol	5000	ND	1.27/3.82	Pass
Acetonitrile	410	ND	0.120/0.358	Pass	Methanol	3000	ND	2.96/8.88	Pass
Benzene	1	ND	0.0209/0.0636	Pass	Methylene chloride	1	ND	0.126/0.726	Pass
Butane	5000	ND	0.967/4.83	Pass	Pentane	5000	21.9	0.958/4.25	Pass
Chloroform	1	ND	0.0359/0.108	Pass	Propane	5000	ND	4.42/13.2	Pass
Ethanol	5000	ND	2.60/7.81	Pass	Toluene	890	1.50	0.0876/0.860	Pass
Ethyl acetate	5000	ND	0.312/2.28	Pass	Trichloroethylene	1	ND	0.0179/0.144	Pass
Ethylene oxide	1	ND	0.152/0.577	Pass	o-Xylene	ND	ND	0.100/0.854	N/A
Ethyl ether	5000	ND	1.18/3.53	Pass	p- and m-Xylene	ND	ND	0.115/1.71	N/A
Heptane	5000	ND	0.684/2.85	Pass	Total xylenes	2170	ND		Pass

Compliance requirements for this test are taken from CA 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 • Oct 28, 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.

MICR-002: MICR-002: Petrifilm-Coliforms • Oct 29, 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.

MICR-002: MICR-002: Petrifilm-Aerobic • Oct 29, 2025

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.

MICRO-INST-001, MICRO-PREP-001: MICRO-INST-001, MICRO-PREP-001: PCR-Microbial (inhalable) • Oct 29, 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.		ND	Pass
Aspergillus niger	ND		N/A	Shiga toxin-producing E. coli	Any amt in 1 gram	Any amt in 1 gram	Pass

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

MICR-005, MICR-006: MICR-005, MICR-006: Petrifilm-Rapid Yeast & Mold • Oct 30, 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 • Oct 30, 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.

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

