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 Broad Spectrum Enhanced Relief Liquid Capsule, 50mg, 30ct	**ITEM Number**	7301433000050120
Lot Number	103991	**Amount Per Bottle:**	30ct
Expiration Date:	07/2028	**Storage Recommendation:**	Room temperature, away from light.
PHYSICAL QUALITIES			
STRENGTH	50mg CBD per Capsule	**COLOR**	Amber
SIZE	30ct	**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	≥ 50mg / Capsule	55.5mg / Capsule	☒ 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 08/18/2026 rcg

Released:

APPROVED
By Raquel Garza at 11:27 am, Aug 18, 2026

Quality Assurance: _____ Date: _____

Certificate of Analysis

Produced: Aug 17, 2026

Sample: Medterra Broad Spectrum Enhanced Relief Liquid Capsule, 50mg, 30ct (Concentrate) • **Client**: Medterra CBD • **Batch**: Pass



Batch No.: 103991
Matrix: Concentrate
Submatrix: Tablet / Capsule
Sample ID: ICC-260812-28-001
Collected on: Aug 12, 2026
Received on: Aug 12, 2026
Batch Size:
Sample Size:
Package Size: 19.33 g
Serving Size: 0.64 g

Batch Result: Pass

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

Cannabinoid Overview

Δ^9-THC:	**0.000 mg/srv**
CBD:	**55.5 mg/srv**
Total Cannabinoids:	**59.8 mg/srv**
Sum of Cannabinoids:	**59.8 mg/srv**

POT-INST-005, POT-PREP-001: POT-INST-005, POT-PREP-001: Potency • Aug 13, 2026

Analyte	Amt (mg/srv)	Amt (mg/pkg)	Amt (%)	Amt (mg/g)	LOD/LOQ (mg/g)	Pass/Fail
CBC	0.774	23.4	0.121	1.21	0.120/0.361	N/A
CBD	55.5	1680	8.67	86.7	0.0368/0.182	N/A
CBDA			ND	ND	0.0880/0.264	N/A
CBDV	0.202	6.11	0.0316	0.316	0.0292/0.182	N/A
CBG	3.38	102	0.528	5.28	0.0415/0.182	N/A
CBGA			ND	ND	0.0649/0.195	N/A
CBL			ND	ND	0.0287/0.182	N/A
CBN			ND	ND	0.0415/0.182	N/A

Analyte	Amt (mg/srv)	Amt (mg/pkg)	Amt (%)	Amt (mg/g)	LOD/LOQ (mg/g)	Pass/Fail
CBT			ND	ND	0.0522/0.182	N/A
Δ^8-THC			ND	ND	0.0295/0.182	N/A
Δ^9-THC			ND	ND	0.0487/0.182	N/A
THCA			ND	ND	0.0669/0.201	N/A
THCV			ND	ND	0.0225/0.182	N/A
Total THC**			ND	ND		N/A
Total CBD**	55.5	1680	8.67	86.7		N/A
Total Cannabinoids**	59.8	1810	9.35	93.5		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_/4RT44ElVOG

Results Certified By: David Marelius PhD
CSO, Infinite Chemical Analysis Labs, CA
Aug 17, 2026

Results Certified By: Erik Paulson PhD
Lab Director, Infinite Chemical Analysis Labs, CA
Aug 17, 2026

Utah RS-INST-003, Utah RS-PREP-001: Utah RS-INST-003, Utah RS-PREP-001: Comprehensive Residual Solvents by GC-MS • Aug 17, 2026

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
1,1-Dichloroethylene	8	ND	0.0395/0.118	Pass
1,2-Dichloroethane	2	ND	0.0896/0.268	Pass
1,2-Dimethoxyethane	100	ND	0.653/1.96	Pass
1,4-Dioxane	380	ND	0.685/2.06	Pass
1-Butanol	5000	ND	0.287/0.861	Pass
1-Pentanol	5000	ND	0.237/0.710	Pass
2,2-Dimethylbutane	290	ND	0.348/1.04	Pass
2,3-Dimethylbutane	290	ND	0.400/1.20	Pass
2-Butanol	5000	ND	4.83/14.5	Pass
2-Butanone	5000	ND	1.19/3.57	Pass
2-Ethoxyethanol	160	ND	0.541/1.62	Pass
2-Methylbutane	5000	ND	0.514/1.54	Pass
2-Methylpentane	290	ND	0.247/0.743	Pass
2-Propanol	500	ND	0.456/1.37	Pass
3-Methylpentane	290	ND	0.246/0.737	Pass
Acetone	750	ND	6.20/18.6	Pass
Acetonitrile	60	ND	5.21/15.6	Pass
Benzene	1	ND	0.216/0.647	Pass
Butane	5000	ND	0.625/1.88	Pass
Chloroform	2	ND	0.148/0.445	Pass
Cumene	70	ND	0.227/0.681	Pass
Cyclohexane	3880	ND	5.34/16.0	Pass
Dichloromethane	600	ND	0.308/0.924	Pass
Dimethyl sulfoxide	5000	ND	0.714/2.14	Pass

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Ethanol	5000	355	1.26/3.78	Pass
Ethyl acetate	400	ND	0.263/0.789	Pass
Ethylbenzene	150	ND	0.392/1.18	Pass
Ethylene glycol	620	ND	0.480/1.44	Pass
Ethylene oxide	5	ND	0.418/1.25	Pass
Ethyl ether	500	ND	0.293/0.880	Pass
Heptane	5000	ND	0.255/0.765	Pass
Hexane	250	ND	0.388/1.17	Pass
Isopropyl acetate	5000	ND	0.991/2.97	Pass
Methanol	250	ND	22.8/68.4	Pass
Methylpropane	5000	ND	1.92/5.77	Pass
N,N-Dimethylacetamide	1090	ND	2.44/7.32	Pass
N,N-Dimethylformamide	880	ND	0.385/1.15	Pass
Pentane	750	ND	3.55/10.7	Pass
Propane	5000	ND	1.67/5.02	Pass
Propanol	5000	ND	5.50/16.5	Pass
Pyridine	100	ND	0.202/0.607	Pass
Sulfolane	160	ND	7.19/21.6	Pass
Tetrahydrofuran	720	ND	0.667/2.00	Pass
Toluene	150	ND	0.174/0.522	Pass
Trichloroethylene	25	ND	2.87/8.61	Pass
o-Xylene	150	ND	0.120/0.360	Pass
p- and m-Xylene	150	ND	0.0726/0.218	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 13, 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) • Aug 14, 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 • Aug 14, 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-001, MICR-002: MICR-001, MICR-002: Petrifilm-Aerobic • Aug 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 • Aug 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.

Results Certified By: David Marelius PhD
CSO, Infinite Chemical Analysis Labs, CA
Aug 17, 2026

Results Certified By: Erik Paulson PhD
Lab Director, Infinite Chemical Analysis Labs, CA
Aug 17, 2026

PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: Mycotoxin Analysis by LC-MS/MS • Aug 14, 2026

Analyte	Limit (µg/kg)	Amt (µg/kg)	LOD/LOQ (µg/kg)	Pass/Fail
Aflatoxin B1		ND	1.10/3.30	N/A
Aflatoxin B2		ND	0.955/2.86	N/A
Aflatoxin G1		ND	2.41/7.24	N/A
Aflatoxin G2		ND	0.747/2.55	N/A
Aflatoxins	20	ND		Pass
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: Colorado Pesticides by GC-MS/MS • Aug 14, 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 14, 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	0.00190/0.0300	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	0.00278/0.0300	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	0.00119/0.0300	Pass
Spinosad	0.03	ND	0.000830/0.0300	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.

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Aug 17, 2026

https://lims.tagleaf.com/coa_/4RT44ElVOG

Water Activity by Water Activity Meter • Aug 13, 2026

Analyte	Limit (Aw)	Amt (Aw)	Pass/Fail
Water Activity	0.85	0.539	Pass

Compliance requirements for this test are taken from CA Cannabis/Hemp (Based on Submission Type) regulations.
Action limit changed for Water Activity: CA DCC Regulation Limit for Solid Edibles

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