



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	97026	Amount Per Bottle:	30ct
Expiration Date:	01/2028	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	53.3mg / Capsule	<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 01/29/2026 rcg

Released:

APPROVED

By Raquel Garza at 9:14 am, Jan 29, 2026

Quality Assurance: _____ Date: _____

Certificate of Analysis

Produced: Jan 28, 2026

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



Batch No.: 97026
Matrix: Concentrate
Submatrix: Tablet / Capsule
Sample ID: ICC-260122-14-001
Collected on: Jan 22, 2026
Received on: Jan 22, 2026
Batch Size:
Sample Size:
Package Size: 19.12 g
Serving Size: 0.64 g

Batch Result: Pass

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

Cannabinoid Overview

Δ⁹-THC:	0.000 mg/srv
CBD:	53.3 mg/srv
Total Cannabinoids:	58.0 mg/srv
Sum of Cannabinoids:	58.0 mg/srv
Sum of Terpenes:	0.127 mg/srv

POT-INST-005, POT-PREP-001: POT-INST-005, POT-PREP-001: Potency • Jan 23, 2026

Analyte	Amt (mg/srv)	Amt (mg/pkg)	Amt (%)	Amt (mg/g)	LOD/LOQ (mg/g)	Pass/Fail	Analyte	Amt (mg/srv)	Amt (mg/pkg)	Amt (%)	Amt (mg/g)	LOD/LOQ (mg/g)	Pass/Fail
CBC	0.698	20.8	0.109	1.09	0.124/0.371	N/A	CBT	2.25	67.1	0.351	3.51	0.0536/0.187	N/A
CBD	53.3	1590	8.33	83.3	0.0378/0.187	N/A	Δ ⁸ -THC			ND	ND	0.0303/0.187	N/A
CBDA			ND	ND	0.0904/0.271	N/A	Δ ⁹ -THC			ND	ND	0.0500/0.187	N/A
CBDV	0.506	15.1	0.0791	0.791	0.0300/0.187	N/A	THCA			ND	ND	0.0687/0.206	N/A
CBG	0.324	9.67	0.0506	0.506	0.0427/0.187	N/A	THCV			ND	ND	0.0231/0.187	N/A
CBGA			ND	ND	0.0666/0.200	N/A	Total THC**			ND	ND		N/A
CBL			ND	ND	0.0295/0.187	N/A	Total CBD**	53.3	1590	8.33	83.3		N/A
CBN	0.947	28.3	0.148	1.48	0.0427/0.187	N/A	Total Cannabinoids**	58.0	1730	9.07	90.7		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.



TERP-INST-003, TERP-PREP-001: TERP-INST-003, TERP-PREP-001: Terpene Testing by GC-MS • Jan 28, 2026

Analyte	Amt (%)	Amt (mg/g)	LOD/LOQ (mg/g)	Analyte	Amt (%)	Amt (mg/g)	LOD/LOQ (mg/g)
Total Terpenes	0.0199	0.199		Cedrol	ND	ND	0.000968/0.00376
α-Bisabolol	0.0170	0.170	0.00134/0.00403	cis-Nerolidol	ND	ND	0.00219/0.00656
Guaiol	0.00286	0.0286	0.000810/0.00382	Δ ³ -Carene	ND	ND	0.000737/0.00760
(-)-β-Citronellol	ND	ND	0.00344/0.0149	Eucalyptol	ND	ND	0.00183/0.00550
α-Cedrene	ND	ND	0.000724/0.00376	Fenchol	ND	ND	0.000711/0.00377
α-Humulene	ND	ND	0.000807/0.00376	Fenchone	ND	ND	0.000255/0.00377
α-Pinene	ND	ND	0.000708/0.00376	γ-Terpinene	ND	ND	0.000818/0.00378
α-Terpinene	ND	ND	0.00112/0.00376	Geraniol	ND	ND	0.00343/0.0151
α-Terpineol	ND	ND	0.00122/0.00384	Geranyl Acetate	ND	ND	0.000504/0.00376
β-Caryophyllene	ND	ND	0.00567/0.0170	Isoborneol	ND	ND	0.000551/0.00377
β-Eudesmol	ND	ND	0.00159/0.00159	Limonene	ND	ND	0.00131/0.00761
β-Myrcene	ND	ND	0.000415/0.00382	Linalool	ND	ND	0.000750/0.00384
β-Pinene	ND	ND	0.000506/0.00760	Menthol	ND	ND	0.00141/0.00424
Borneol	ND	ND	0.000661/0.00384	p-Cymene	ND	ND	0.00885/0.0266
Camphene	ND	ND	0.000219/0.00376	Pulegone	ND	ND	0.00147/0.00442
Camphor	ND	ND	0.00307/0.00922	Terpinolene	ND	ND	0.000349/0.00384
Caryophyllene Oxide	ND	ND	0.00321/0.0150	trans-Nerolidol	ND	ND	0.00191/0.00573

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

Utah RS-INST-003, Utah RS-PREP-001: Utah RS-INST-003, Utah RS-PREP-001: Comprehensive Residual Solvents by GC-MS • Jan 27, 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	8	ND	0.0412/0.123	Pass	Ethanol	5000	234	1.31/3.94	Pass
1,2-Dichloroethane	2	ND	0.0936/0.280	Pass	Ethyl acetate	400	ND	0.275/0.824	Pass
1,2-Dimethoxyethane	100	ND	0.681/2.04	Pass	Ethylbenzene	150	ND	0.409/1.23	Pass
1,4-Dioxane	380	ND	0.715/2.15	Pass	Ethylene glycol	620	ND	0.501/1.50	Pass
1-Butanol	5000	ND	0.299/0.899	Pass	Ethylene oxide	5	ND	0.436/1.31	Pass
1-Pentanol	5000	ND	0.247/0.741	Pass	Ethyl ether	500	ND	0.306/0.919	Pass
2,2-Dimethylbutane	290	ND	0.363/1.09	Pass	Heptane	5000	20.8	0.266/0.799	Pass
2,3-Dimethylbutane	290	ND	0.418/1.25	Pass	Hexane	250	ND	0.405/1.22	Pass
2-Butanol	5000	ND	5.04/15.1	Pass	Isopropyl acetate	5000	ND	1.03/3.10	Pass
2-Butanone	5000	ND	1.24/3.73	Pass	Methanol	250	ND	23.8/71.4	Pass
2-Ethoxyethanol	160	ND	0.564/1.69	Pass	Methylpropane	5000	ND	2.01/6.03	Pass
2-Methylbutane	5000	ND	0.536/1.61	Pass	N,N-Dimethylacetamide	1090	ND	2.55/7.64	Pass
2-Methylpentane	290	ND	0.258/0.775	Pass	N,N-Dimethylformamide	880	ND	0.402/1.21	Pass
2-Propanol	500	ND	0.476/1.43	Pass	Pentane	750	ND	3.71/11.1	Pass
3-Methylpentane	290	ND	0.256/0.769	Pass	Propane	5000	ND	1.74/5.24	Pass
Acetone	750	ND	6.48/19.4	Pass	Propanol	5000	ND	5.75/17.2	Pass
Acetonitrile	60	ND	5.44/16.3	Pass	Pyridine	100	ND	0.211/0.634	Pass
Benzene	1	ND	0.225/0.676	Pass	Sulfolane	160	ND	7.50/22.5	Pass
Butane	5000	ND	0.653/1.96	Pass	Tetrahydrofuran	720	ND	0.697/2.09	Pass
Chloroform	2	ND	0.155/0.464	Pass	Toluene	150	ND	0.182/0.545	Pass
Cumene	70	ND	0.237/0.710	Pass	Trichloroethylene	25	ND	2.99/8.98	Pass
Cyclohexane	3880	ND	5.58/16.7	Pass	o-Xylene	150	ND	0.126/0.376	Pass
Dichloromethane	600	ND	0.321/0.965	Pass	p- and m-Xylene	150	ND	0.0758/0.227	Pass
Dimethyl sulfoxide	5000	ND	0.745/2.24	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 • Jan 22, 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	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.

MICRO-008, MICRO-INST-001, MICRO-PREP-001: MICRO-008, MICRO-INST-001, MICRO-PREP-001: PCR-Microbial (noninhalable) • Jan 26, 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 26, 2026

Analyte	Limit	Amt	Pass/Fail	Analyte	Limit	Amt	Pass/Fail
Pseudomonas aeruginosa		ND	N/A	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 • Jan 28, 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 28, 2026

Analyte	Limit (CFU/g)	Amt (CFU/g)	Pass/Fail
Yeast & Mold	1000	100	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 26, 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	2.96/8.98	N/A	Aflatoxin G2		ND	2.07/6.26	N/A
Aflatoxin B2		ND	3.36/10.2	N/A	Aflatoxins	20	ND		Pass
Aflatoxin G1		ND	1.73/5.25	N/A	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: Pesticide Analysis by GC-MS/MS • Jan 26, 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	0.0602/0.181	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 26, 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	0.00898/0.0300	Pass
Acephate	5	ND	0.00743/0.0300	Pass	Imidacloprid	3	ND	0.0109/0.0331	Pass
Acequinocyl	4	ND	0.0150/0.0456	Pass	Kresoxim-methyl	1	ND	0.00708/0.0300	Pass
Acetamiprid	5	ND	0.00496/0.0300	Pass	Malathion	5	ND	0.00313/0.0300	Pass
Aldicarb	Any amt	ND	0.00838/0.0300	Pass	Metalaxyl	15	ND	0.00467/0.0300	Pass
Azoxystrobin	40	ND	0.00530/0.0300	Pass	Methiocarb	Any amt	ND	0.00245/0.0300	Pass
Bifenazate	5	ND	0.00706/0.0300	Pass	Methomyl	0.1	ND	0.00879/0.0300	Pass
Bifenthrin	0.5	ND	0.00439/0.0300	Pass	Mevinphos	Any amt	ND	0.00772/0.0300	Pass
Boscalid	10	ND	0.00809/0.0300	Pass	Myclobutanil	9	ND	0.00707/0.0300	Pass
Carbaryl	0.5	ND	0.00604/0.0300	Pass	Naled	0.5	ND	0.00849/0.0300	Pass
Carbofuran	Any amt	ND	0.00538/0.0300	Pass	Oxamyl	0.2	ND	0.00746/0.0300	Pass
Chlorantraniliprole	40	ND	0.00883/0.0300	Pass	Paclobutrazol	Any amt	ND	0.00851/0.0300	Pass
Chlorpyrifos	Any amt	ND	0.0152/0.0460	Pass	Permethrin	20	ND	0.00190/0.0300	Pass
Clofentezine	0.5	ND	0.00206/0.0300	Pass	Phosmet	0.2	ND	0.00511/0.0300	Pass
Coumaphos	Any amt	ND	0.00393/0.0300	Pass	Piperonylbutoxide	8	ND	0.00267/0.0300	Pass
Daminozide	Any amt	ND	0.0176/0.0534	Pass	Prallethrin	0.4	ND	0.0235/0.0711	Pass
Diazinon	0.2	ND	0.00475/0.0300	Pass	Propiconazole	20	ND	0.00909/0.0300	Pass
Dichlorvos	Any amt	ND	0.0182/0.0550	Pass	Propoxur	Any amt	ND	0.00780/0.0300	Pass
Dimethoate	Any amt	ND	0.00592/0.0300	Pass	Pyrethrins	1	ND	0.00278/0.0300	Pass
Dimethomorph	20	ND	0.00454/0.0300	Pass	Pyridaben	3	ND	0.00231/0.0300	Pass
Ethoprophos	Any amt	ND	0.00610/0.0300	Pass	Spinetoram	3	ND	0.00119/0.0300	Pass
Etofenprox	Any amt	ND	0.00437/0.0300	Pass	Spinosad	3	ND	0.000830/0.0300	Pass
Etoxazole	1.5	ND	0.00365/0.0300	Pass	Spiromesifen	12	ND	0.00894/0.0300	Pass
Fenhexamid	10	ND	0.0113/0.0342	Pass	Spirotetramat	13	ND	0.00808/0.0300	Pass
Fenoxycarb	Any amt	ND	0.00415/0.0300	Pass	Spiroxamine	Any amt	ND	0.00555/0.0300	Pass
Fenpyroximate	2	ND	0.00396/0.0300	Pass	Tebuconazole	2	ND	0.00605/0.0300	Pass
Fipronil	Any amt	ND	0.0165/0.0500	Pass	Thiacloprid	Any amt	ND	0.00506/0.0300	Pass
Fonicamid	2	ND	0.0115/0.0350	Pass	Thiamethoxam	4.5	ND	0.00760/0.0300	Pass
Fludioxonil	30	ND	0.0119/0.0362	Pass	Trifloxystrobin	30	ND	0.00293/0.0300	Pass
Hexythiazox	2	ND	0.00124/0.0300	Pass					

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



Water Activity by Water Activity Meter • Jan 23, 2026

Analyte	Limit	Amt (Aw)	Pass/Fail
Water Activity		0.471	N/A

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

