

Certificate of Analysis

Produced: Oct 24, 2025

Sample: Medterra Full Spectrum Max Relief Tincture, Citrus, 1500mg, 30ml (Tincture) • Client: Medterra CBD • Batch: Pass



Batch No.: LE250056
Matrix: Tincture
Density: 0.92322 g/ml
Sample ID: ICC-251020-23-002
Collected on: Oct 20, 2025
Received on: Oct 20, 2025
Sample Size:
Package Size: 27.20 g
Serving Size: 0.9066 g

Batch Result: Pass

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

Cannabinoid Overview

Total THC:	65.0 mg/pkg
Total CBD:	1580 mg/pkg
Total Cannabinoids:	2020 mg/pkg
Sum of Cannabinoids:	2020 mg/pkg
Sum of Terpenoids:	596 mg/pkg

POT-INST-005: POT-INST-005: Potency • Oct 22, 2025

Analyte	Amt (mg/srv)	Amt (mg/pkg)	Amt (%)	Amt (mg/ml)	LOD/LOQ (mg/ml)	Pass/Fail	Analyte	Amt (mg/srv)	Amt (mg/pkg)	Amt (%)	Amt (mg/ml)	LOD/LOQ (mg/ml)	Pass/Fail
CBC	2.84	85.1	0.313	2.89	0.113/0.339	N/A	CBT	2.22	66.6	0.245	2.26	0.0489/0.171	N/A
CBD	52.7	1580	5.81	53.6	0.0345/0.171	N/A	Δ ⁸ -THC			ND	ND	0.0277/0.171	N/A
CBDA			ND	ND	0.0825/0.247	N/A	Δ ⁹ -THC	2.17	65.0	0.239	2.21	0.0456/0.171	N/A
CBDV	0.653	19.6	0.0720	0.665	0.0273/0.171	N/A	THCA			ND	ND	0.0628/0.188	N/A
CBG	5.61	168	0.619	5.71	0.0390/0.171	N/A	THCV			ND	ND	0.0211/0.171	N/A
CBGA			ND	ND	0.0608/0.183	N/A	Total THC**	2.17	65.0	0.239	2.21		N/A
CBL			ND	ND	0.0270/0.171	N/A	Total CBD**	52.7	1580	5.81	53.6		N/A
CBN	1.03	31.0	0.114	1.05	0.0390/0.171	N/A	Total Cannabinoids**	67.2	2020	7.41	68.4		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.

TERP-INST-003, TERP-PREP-001: TERP-INST-003, TERP-PREP-001: Terpene Testing by GC-MS • Oct 23, 2025

Analyte	Amt (%)	Amt (mg/ml)	LOD/LOQ (mg/g)	Analyte	Amt (%)	Amt (mg/ml)	LOD/LOQ (mg/g)
Total Terpenes	2.19	20.2		Camphene	ND	ND	0.000899/0.00779
Limonene	1.66	15.3	0.00771/0.0231	Camphor	ND	ND	0.00284/0.0157
β-Pinene	0.247	2.28	0.00141/0.0157	Caryophyllene Oxide	ND	ND	0.00583/0.0310
γ-Terpinene	0.167	1.54	0.00172/0.00782	Cedrol	ND	ND	0.00356/0.0107
β-Myrcene	0.0509	0.470	0.000791/0.00790	cis-Nerolidol	ND	ND	0.00431/0.0129
α-Pinene	0.0419	0.387	0.00111/0.00779	Δ ³ -Carene	ND	ND	0.00124/0.0157
Terpinolene	0.00732	0.0676	0.000676/0.00796	Eucalyptol	ND	ND	0.00419/0.0126
α-Bisabolol	0.00667	0.0616	0.00331/0.00992	Fenchol	ND	ND	0.00122/0.00781
Geranyl Acetate	0.00554	0.0511	0.00155/0.00779	Fenchone	ND	ND	0.00131/0.00780
α-Terpineol	0.00526	0.0486	0.00171/0.00796	Geraniol	ND	ND	0.00590/0.0314
(-)-β-Citronellol	ND	ND	0.00619/0.0308	Guaiol	ND	ND	0.00147/0.00792
α-Cedrene	ND	ND	0.00164/0.00779	Isoborneol	ND	ND	0.00172/0.00780
α-Humulene	ND	ND	0.00136/0.00779	Linalool	ND	ND	0.00184/0.00795
α-Terpinene	ND	ND	0.00279/0.00838	Menthol	ND	ND	0.00368/0.0111
β-Caryophyllene	ND	ND	0.00925/0.0313	p-Cymene	ND	ND	0.00300/0.00901
β-Eudesmol	ND	ND	0.00390/0.0117	Pulegone	ND	ND	0.00290/0.00870
Borneol	ND	ND	0.00123/0.00796	trans-Nerolidol	ND	ND	0.00382/0.0114

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

RS-INST-003, RS-PREP-001: RS-INST-003, RS-PREP-001: Residual Solvents by GC-MS • Oct 23, 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	0.138/0.422	Pass	Hexane	290	ND	0.0547/0.233	Pass
Acetone	5000	ND	14.1/42.4	Pass	Isopropyl alcohol	5000	< LOQ	1.06/3.18	Pass
Acetonitrile	410	ND	0.0994/0.297	Pass	Methanol	3000	ND	2.46/7.39	Pass
Benzene	1	ND	0.0174/0.0529	Pass	Methylene chloride	1	ND	0.105/0.604	Pass
Butane	5000	ND	0.804/4.02	Pass	Pentane	5000	20.4	0.797/3.54	Pass
Chloroform	1	ND	0.0298/0.0894	Pass	Propane	5000	ND	3.67/11.0	Pass
Ethanol	5000	< LOQ	2.16/6.50	Pass	Toluene	890	1.52	0.0729/0.716	Pass
Ethyl acetate	5000	ND	0.259/1.89	Pass	Trichloroethylene	1	ND	0.0149/0.120	Pass
Ethylene oxide	1	ND	0.127/0.480	Pass	o-Xylene		ND	0.0834/0.710	N/A
Ethyl ether	5000	ND	0.980/2.94	Pass	p- and m-Xylene		ND	0.0956/1.42	N/A
Heptane	5000	ND	0.569/2.37	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 20, 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 21, 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.

MICRO-INST-001, MICRO-PREP-001: MICRO-INST-001, MICRO-PREP-001: PCR-Microbial (inhalable) • Oct 22, 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.	Any amt in 1 gram	ND	Pass
Aspergillus niger		ND	N/A	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-002: MICR-002: Petrifilm-Aerobic • Oct 22, 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.



Signature

MICR-005, MICR-006: MICR-005, MICR-006: Petrifilm-Rapid Yeast & Mold • Oct 22, 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 22, 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.									

PEST-GC-INST-003, PEST-GC-PREP-001: PEST-GC-INST-003, PEST-GC-PREP-001: Pesticide Analysis by GC-MS/MS • Oct 22, 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
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 22, 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	Paclobutrazol	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
Fenoxycarb	Any amt	ND	0.00572/0.0300	Pass	Spinetoram L		ND	0.00500/0.0100	N/A
Fenpyroximate	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	Thiacloprid	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.									

