

Certificate of Analysis

Produced: Nov 12, 2025

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



Batch No.: LE250062
Matrix: Tincture
Density: 0.90278 g/ml
Sample ID: ICC-251106-24-002
Collected on: Nov 06, 2025
Received on: Nov 06, 2025
Sample Size:
Package Size: 27.58 g

Batch Result: Pass

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

Cannabinoid Overview

Total THC:	64.5 mg/pkg
Total CBD:	1550 mg/pkg
Total Cannabinoids:	1960 mg/pkg
Sum of Cannabinoids:	1960 mg/pkg
Sum of Terpenes:	29.3 mg/pkg

POT-INST-005: POT-INST-005: Potency • Nov 10, 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	85.8	0.311	2.81	0.110/0.330	N/A	CBT	63.2	0.229	2.07	0.0477/0.167	N/A
CBD	1550	5.62	50.7	0.0336/0.167	N/A	Δ ⁸ -THC		ND	ND	0.0270/0.167	N/A
CBDA		ND	ND	0.0804/0.241	N/A	Δ ⁹ -THC	64.5	0.234	2.11	0.0445/0.167	N/A
CBDV	19.6	0.0710	0.641	0.0266/0.167	N/A	THCA		ND	ND	0.0611/0.183	N/A
CBG	147	0.533	4.81	0.0380/0.167	N/A	THCV		ND	ND	0.0206/0.167	N/A
CBGA		ND	ND	0.0593/0.178	N/A	Total THC**	64.5	0.234	2.11		N/A
CBL		ND	ND	0.0263/0.167	N/A	Total CBD**	1550	5.62	50.7		N/A
CBN	26.4	0.0959	0.866	0.0380/0.167	N/A	Total Cannabinoids**	1960	7.09	64.0		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 • Nov 10, 2025

Analyte	Amt (%)	Amt (mg/ml)	LOD/LOQ (mg/g)	Analyte	Amt (%)	Amt (mg/ml)	LOD/LOQ (mg/g)
Total Terpenes	0.106	0.961		Camphene	ND	ND	0.000901/0.00781
Menthol	0.0751	0.678	0.00369/0.0111	Camphor	ND	ND	0.00285/0.0158
Eucalyptol	0.0107	0.0966	0.00420/0.0126	Caryophyllene Oxide	ND	ND	0.00584/0.0311
α-Bisabolol	0.00598	0.0540	0.00331/0.00994	Cedrol	ND	ND	0.00357/0.0107
β-Caryophyllene	0.00427	0.0385	0.00927/0.0314	cis-Nerolidol	ND	ND	0.00432/0.0130
Limonene	0.00373	0.0337	0.00773/0.0232	Δ ³ -Carene	ND	ND	0.00124/0.0158
Guaiol	0.00346	0.0312	0.00147/0.00794	Fenchol	ND	ND	0.00122/0.00783
β-Pinene	0.00162	0.0146	0.00142/0.0158	Fenchone	ND	ND	0.00131/0.00781
α-Pinene	0.00154	0.0139	0.00111/0.00781	γ-Terpinene	ND	ND	0.00172/0.00783
(-)-β-Citronellol	ND	ND	0.00620/0.0309	Geraniol	ND	ND	0.00591/0.0314
α-Cedrene	ND	ND	0.00164/0.00781	Geranyl Acetate	ND	ND	0.00156/0.00780
α-Humulene	ND	ND	0.00136/0.00780	Isoborneol	ND	ND	0.00172/0.00781
α-Terpinene	ND	ND	0.00280/0.00840	Linalool	ND	ND	0.00185/0.00796
α-Terpineol	ND	ND	0.00172/0.00797	p-Cymene	ND	ND	0.00301/0.00903
β-Eudesmol	ND	ND	0.00391/0.0117	Pulegone	ND	ND	0.00291/0.00872
β-Myrcene	ND	ND	0.000793/0.00792	Terpinolene	ND	ND	0.000677/0.00798
Borneol	ND	ND	0.00124/0.00797	trans-Nerolidol	ND	ND	0.00382/0.0115

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 • Nov 07, 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	0.167/0.510	Pass	Hexane	290	ND	0.0661/0.281	Pass
Acetone	5000	ND	17.1/51.3	Pass	Isopropyl alcohol	5000	ND	1.28/3.84	Pass
Acetonitrile	410	ND	0.120/0.359	Pass	Methanol	3000	ND	2.97/8.93	Pass
Benzene	1	ND	0.0210/0.0640	Pass	Methylene chloride	1	ND	0.127/0.730	Pass
Butane	5000	ND	0.972/4.85	Pass	Pentane	5000	26.0	0.963/4.28	Pass
Chloroform	1	ND	0.0360/0.108	Pass	Propane	5000	ND	4.44/13.3	Pass
Ethanol	5000	ND	2.62/7.85	Pass	Toluene	890	ND	0.0881/0.865	Pass
Ethyl acetate	5000	ND	0.313/2.29	Pass	Trichloroethylene	1	ND	0.0180/0.145	Pass
Ethylene oxide	1	ND	0.153/0.580	Pass	o-Xylene		ND	0.101/0.858	N/A
Ethyl ether	5000	ND	1.18/3.55	Pass	p- and m-Xylene		ND	0.116/1.72	N/A
Heptane	5000	ND	0.688/2.86	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 • Nov 07, 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.

MICRO-INST-001, MICRO-PREP-001: MICRO-INST-001, MICRO-PREP-001: PCR-Microbial (inhalable) • Nov 10, 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 • Nov 11, 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.

MICR-002: MICR-002: Petrifilm-Coliforms • Nov 11, 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.



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MICR-005, MICR-006: MICR-005, MICR-006: Petrifilm-Rapid Yeast & Mold • Nov 12, 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 • Nov 10, 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 • Nov 10, 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 • Nov 10, 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.									

