



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 Full Spectrum Deep Sleep Gummy, Mixed Berry, 25mgCBD/2mgTHC, 20ct	ITEM Number	M2GY0011
Lot Number	260112-56202-20	Amount Per Bottle:	20ct
Expiration Date:	07/2027	Storage Recommendation:	Room Temperature, away from light

PHYSICAL QUALITIES

STRENGTH	25mgCBD/2mgTHC / gummy	COLOR	Purple
SIZE	20ct	ODOR	Fruity
ADDITIONAL INFO	n/a	FLAVOR	Mixed Berry

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	≥ 25mg / gummy	25.6mg / gummy	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
THC	UHPLC - DAD	≥ 2mg / gummy	2.41mg / gummy	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Additional Minor Cannabinoids	UHPLC - DAD	≥ 3mg / gummy	5.4mg / gummy	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Melatonin	HPLC	≥ 3mg / gummy	3.14mg / gummy	<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



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Test Performed	Method	Specification	Result	Pass/Fail
				<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
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 01/22/2026 rcg

Released:

APPROVED

By Raquel Garza at 1:45 pm, Jan 22, 2026

Quality Assurance: _____ Date: _____

Certificate of Analysis

Produced: Jan 21, 2026

Sample: Medterra Full Spectrum Deep Sleep Gummy, Mixed Berry, 25mgCBD/2mgTHC, 20ct (Edible Solid) • **Client:** Medterra CBD • **Batch:** Pass



Batch No.: 260112-56202-20
Matrix: Edible Solid
Sample ID: ICC-260116-23-001
Collected on: Jan 16, 2026
Received on: Jan 16, 2026
Batch Size:
Sample Size:
Package Size: 82.31 g
Serving Size: 4.12 g

Batch Result: Pass

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

Cannabinoid Overview

Δ⁹-THC:	2.41 mg/srv
CBD:	25.6 mg/srv
Total Cannabinoids:	35.6 mg/srv
Sum of Cannabinoids:	35.6 mg/srv
Sum of Terpenes:	0.530 mg/srv

POT-INST-005: POT-INST-005: Potency • Jan 19, 2026

Analyte	Amt (mg/srv)	Amt (mg/pkg)	Amt (%)	Amt (mg/g)	LOD/LOQ (mg/g)	Pass/Fail
CBC	1.10	22.0	0.0267	0.267	0.0274/0.0823	N/A
CBD	25.6	511	0.621	6.21	0.00839/0.0416	N/A
CBDA			ND		0.0201/0.0602	N/A
CBDV	0.204	4.08	0.00496	0.0496	0.00665/0.0416	N/A
CBG	2.63	52.5	0.0638	0.638	0.00947/0.0416	N/A
CBGA			ND	ND	0.0148/0.0444	N/A
CBL			ND	ND	0.00654/0.0416	N/A
CBN	1.67	33.3	0.0405	0.405	0.00947/0.0416	N/A

Analyte	Amt (mg/srv)	Amt (mg/pkg)	Amt (%)	Amt (mg/g)	LOD/LOQ (mg/g)	Pass/Fail
CBT	2.04	40.8	0.0496	0.496	0.0119/0.0416	N/A
Δ ⁸ -THC			ND	ND	0.00673/0.0416	N/A
Δ ⁹ -THC	2.41	48.1	0.0584	0.584	0.0111/0.0416	N/A
THCA			ND	ND	0.0153/0.0458	N/A
THCV			ND	ND	0.00513/0.0416	N/A
Total THC**	2.41	48.1	0.0584	0.584		N/A
Total CBD**	25.6	511	0.621	6.21		N/A
Total Cannabinoids**	35.6	712	0.865	8.65		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.



SUPP-006: SUPP-006: Melatonin • Jan 21, 2026

Analyte	Amt (mg/srv)	Amt (mg/pkg)	Amt (%)	LOD/LOQ (mg/g)
Melatonin	3.14	62.7	0.0762	0.00802/0.00895

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

TERP-INST-003, TERP-PREP-001: TERP-INST-003, TERP-PREP-001: Terpene Testing by GC-MS • Jan 19, 2026

Analyte	Amt (%)	Amt (mg/g)	LOD/LOQ (mg/g)
Total Terpenes	0.0129	0.129	
α-Bisabolol	0.00508	0.0508	0.00166/0.00497
Guaiol	0.00211	0.0211	0.00209/0.00627
Limonene	0.00200	0.0200	0.00238/0.00757
Linalool	0.00197	0.0197	0.000727/0.00381
β-Myrcene	0.00116	0.0116	0.000389/0.00379
Terpinolene	0.000544	0.00544	0.000514/0.00382
(-)-β-Citronellol	ND	ND	0.00342/0.0148
α-Cedrene	ND	ND	0.00102/0.00374
α-Humulene	ND	ND	0.000252/0.00374
α-Pinene	ND	ND	0.000642/0.00374
α-Terpinene	ND	ND	0.000987/0.00374
α-Terpineol	ND	ND	0.000390/0.00382
β-Caryophyllene	ND	ND	0.00487/0.0150
β-Eudesmol	ND	ND	0.00124/0.00382
β-Pinene	ND	ND	0.000583/0.00756
Borneol	ND	ND	0.000573/0.00382

Analyte	Amt (%)	Amt (mg/g)	LOD/LOQ (mg/g)
Camphene	ND	ND	0.000498/0.00374
Camphor	ND	ND	0.00152/0.00756
Caryophyllene Oxide	ND	ND	0.00158/0.0149
Cedrol	ND	ND	0.000969/0.00374
cis-Nerolidol	ND	ND	0.00232/0.00695
Δ ³ -Carene	ND	ND	0.000350/0.00756
Eucalyptol	ND	ND	0.00177/0.00532
Fenchol	ND	ND	0.000271/0.00375
Fenchone	ND	ND	0.000170/0.00374
γ-Terpinene	ND	ND	0.000724/0.00375
Geraniol	ND	ND	0.00268/0.0151
Geranyl Acetate	ND	ND	0.000797/0.00374
Isoborneol	ND	ND	0.000495/0.00374
Menthol	ND	ND	0.000809/0.00374
p-Cymene	ND	ND	0.000932/0.00382
Pulegone	ND	ND	0.00136/0.00408
trans-Nerolidol	ND	ND	0.00140/0.00420

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 19, 2026

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
1,1-Dichloroethylene	8	ND	0.0393/0.117	Pass
1,2-Dichloroethane	2	ND	0.0892/0.267	Pass
1,2-Dimethoxyethane	100	ND	0.650/1.95	Pass
1,4-Dioxane	380	ND	0.682/2.05	Pass
1-Butanol	5000	ND	0.286/0.857	Pass
1-Pentanol	5000	ND	0.236/0.707	Pass
2,2-Dimethylbutane	290	ND	0.346/1.04	Pass
2,3-Dimethylbutane	290	ND	0.399/1.20	Pass
2-Butanol	5000	ND	4.81/14.4	Pass
2-Butanone	5000	ND	1.19/3.56	Pass
2-Ethoxyethanol	160	ND	0.538/1.62	Pass
2-Methylbutane	5000	ND	0.512/1.54	Pass
2-Methylpentane	290	ND	0.246/0.739	Pass
2-Propanol	500	ND	0.454/1.36	Pass
3-Methylpentane	290	ND	0.244/0.733	Pass
Acetone	750	ND	6.18/18.5	Pass
Acetonitrile	60	ND	5.18/15.5	Pass
Benzene	1	ND	0.215/0.644	Pass
Butane	5000	ND	0.623/1.87	Pass
Chloroform	2	ND	0.147/0.443	Pass
Cumene	70	ND	0.226/0.677	Pass
Cyclohexane	3880	ND	5.32/16.0	Pass
Dichloromethane	600	ND	0.306/0.920	Pass
Dimethyl sulfoxide	5000	ND	0.710/2.13	Pass

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Ethanol	5000	19.2	1.25/3.76	Pass
Ethyl acetate	400	ND	0.262/0.785	Pass
Ethylbenzene	150	ND	0.390/1.17	Pass
Ethylene glycol	620	ND	0.478/1.43	Pass
Ethylene oxide	5	ND	0.416/1.25	Pass
Ethyl ether	500	ND	0.292/0.876	Pass
Heptane	5000	ND	0.254/0.762	Pass
Hexane	250	ND	0.386/1.16	Pass
Isopropyl acetate	5000	ND	0.986/2.96	Pass
Methanol	250	ND	22.7/68.1	Pass
Methylpropane	5000	ND	1.92/5.75	Pass
N,N-Dimethylacetamide	1090	ND	2.43/7.29	Pass
N,N-Dimethylformamide	880	ND	0.383/1.15	Pass
Pentane	750	ND	3.54/10.6	Pass
Propane	5000	ND	1.66/4.99	Pass
Propanol	5000	ND	5.48/16.4	Pass
Pyridine	100	ND	0.201/0.604	Pass
Sulfolane	160	ND	7.16/21.5	Pass
Tetrahydrofuran	720	ND	0.664/1.99	Pass
Toluene	150	ND	0.173/0.520	Pass
Trichloroethylene	25	ND	2.86/8.57	Pass
o-Xylene	150	ND	0.120/0.359	Pass
p- and m-Xylene	150	ND	0.0722/0.217	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 19, 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) • Jan 19, 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 • Jan 19, 2026

Analyte	Limit	Amt (CFU/g)	Pass/Fail	Analyte	Limit	Amt (CFU/g)	Pass/Fail
Pseudomonas aeruginosa		ND	N/A	Staphylococcus aureus		ND	N/A

Compliance requirements for this test are taken from CO Hemp regulations.

MICR-001, MICR-003: MICR-001, MICR-003: Petrifilm-Aerobic • Jan 21, 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 21, 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.

PESTMYSO-LC-INST-004, PESTMYSO-LC-PREP-001: PESTMYSO-LC-INST-004, PESTMYSO-LC-PREP-001: Mycotoxin Analysis by LC-MS/MS • Jan 19, 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	2.60/7.88	N/A	Aflatoxin G2		ND	1.89/5.72	N/A
Aflatoxin B2		ND	2.04/6.18	N/A	Aflatoxins	20	ND		Pass
Aflatoxin G1		ND	2.97/8.99	N/A	Ochratoxin A	20	ND	3.87/11.7	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 19, 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	0.0145/0.0435	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 • Jan 19, 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	0.0156/0.0474	Pass
Acephate	5	ND	0.0164/0.0497	Pass	Imidacloprid	3	ND	0.0235/0.0711	Pass
Acequinocyl	4	ND	0.0194/0.0587	Pass	Kresoxim-methyl	1	ND	0.0125/0.0379	Pass
Acetamiprid	5	ND	0.0146/0.0442	Pass	Malathion	5	ND	0.0117/0.0354	Pass
Aldicarb	Any amt	ND	0.0216/0.0654	Pass	Metalaxyl	15	ND	0.0101/0.0306	Pass
Azoxystrobin	40	ND	0.00960/0.0291	Pass	Methiocarb	Any amt	ND	0.0156/0.0473	Pass
Bifenazate	5	ND	0.0115/0.0349	Pass	Methomyl	0.1	ND	0.0158/0.0479	Pass
Bifenthrin	0.5	ND	0.0130/0.0395	Pass	Mevinphos	Any amt	ND	0.0139/0.0423	Pass
Boscalid	10	ND	0.0197/0.0596	Pass	Myclobutanil	9	ND	0.0180/0.0546	Pass
Carbaryl	0.5	ND	0.0160/0.0486	Pass	Naled	0.5	ND	0.0170/0.0514	Pass
Carbofuran	Any amt	ND	0.00902/0.0300	Pass	Oxamyl	0.2	ND	0.0153/0.0465	Pass
Chlorantraniliprole	40	ND	0.0209/0.0632	Pass	Paclobotrazol	Any amt	ND	0.0132/0.0400	Pass
Chlorpyrifos	Any amt	ND	0.0176/0.0534	Pass	Permethrin	20	ND	0.00831/0.0300	Pass
Clofentezine	0.5	ND	0.0129/0.0389	Pass	Phosmet	0.2	ND	0.0125/0.0377	Pass
Coumaphos	Any amt	ND	0.0185/0.0559	Pass	Piperonylbutoxide	8	ND	0.00759/0.0300	Pass
Daminozide	Any amt	ND	0.0261/0.0791	Pass	Prallethrin	0.4	ND	0.0226/0.0685	Pass
Diazinon	0.2	ND	0.00645/0.0300	Pass	Propiconazole	20	ND	0.0195/0.0590	Pass
Dichlorvos	Any amt	ND	0.0223/0.0674	Pass	Propoxur	Any amt	ND	0.0155/0.0471	Pass
Dimethoate	Any amt	ND	0.0118/0.0356	Pass	Pyrethrins	1	ND	0.00431/0.0300	Pass
Dimethomorph	20	ND	0.0137/0.0416	Pass	Pyridaben	3	ND	0.0115/0.0350	Pass
Ethoprophos	Any amt	ND	0.0174/0.0528	Pass	Spinetoram	3	ND	0.00639/0.0300	Pass
Etofenprox	Any amt	ND	0.00849/0.0300	Pass	Spinosad	3	ND	0.00410/0.0300	Pass
Etoxazole	1.5	ND	0.00783/0.0300	Pass	Spiromesifen	12	ND	0.0137/0.0416	Pass
Fenhexamid	10	ND	0.0129/0.0392	Pass	Spirotetramat	13	ND	0.0134/0.0407	Pass
Fenoxycarb	Any amt	ND	0.0144/0.0435	Pass	Spiroxamine	Any amt	ND	0.0106/0.0320	Pass
Fenpyroximate	2	ND	0.00972/0.0300	Pass	Tebuconazole	2	ND	0.0144/0.0437	Pass
Fipronil	Any amt	ND	0.0148/0.0447	Pass	Thiacloprid	Any amt	ND	0.0139/0.0421	Pass
Fonicamid	2	ND	0.0268/0.0811	Pass	Thiamethoxam	4.5	ND	0.0181/0.0549	Pass
Fludioxonil	30	ND	0.0153/0.0464	Pass	Trifloxystrobin	30	ND	0.0102/0.0310	Pass
Hexythiazox	2	ND	0.0257/0.0778	Pass					

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

Water Activity by Water Activity Meter • Jan 19, 2026

Analyte	Limit (Aw)	Amt (Aw)	Pass/Fail
Water Activity	0.85	0.452	Pass

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

