



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 Unwind Gummies, Multi-flavored, 20ct	ITEM Number	M2GY0015
Lot Number	251201-56211-20	Amount Per Bottle:	20ct
Expiration Date:	06/2027	Storage Recommendation:	Room Temperature, away from light

PHYSICAL QUALITIES

STRENGTH	50mg CBD/ 5mg THC / gummy	COLOR	Multicolor
SIZE	20ct	ODOR	Fruity
ADDITIONAL INFO	n/a	FLAVOR	Multi-flavored

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
L-Theanine	HPLC	≥ 100mg / gummy	109mg / gummy	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
CBD	UHPLC - DAD	≥ 50mg / gummy	67.3mg / gummy	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
THC	UHPLC - DAD	≥ 5mg / gummy	4.88mg / gummy	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Additional Minor Cannabinoids	UHPLC - DAD	≥ 3mg / gummy	3.6mg / 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 02/09/2026 rcg

Released:

APPROVED

By Raquel Garza at 2:27 pm, Feb 09, 2026

Quality Assurance: _____ Date: _____

Certificate of Analysis

Produced: Feb 09, 2026

Sample: Medterra Unwind Gummies, Multi-flavored, 20ct (Edible Solid) • Client: Medterra CBD • Batch: Pass



Batch No.: 251201-56211-20

Matrix: Edible Solid

Sample ID: ICC-260204-09-001

Collected on: Feb 04, 2026

Received on: Feb 04, 2026

Batch Size:

Sample Size:

Package Size: 90.34 g

Serving Size: 4.52 g

Batch Result: Pass

Cannabinoid Overview

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

Δ⁹-THC:	4.88 mg/srv
CBD:	67.3 mg/srv
Total Cannabinoids:	75.9 mg/srv
Sum of Cannabinoids:	76.1 mg/srv
Sum of Terpenes:	2.66 mg/srv

POT-INST-005: POT-INST-005: Potency • Feb 05, 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	2.23	44.5	0.0493	0.493	0.0270/0.0809	N/A	CBT				ND	ND	0.0117/0.0409	N/A
CBD	67.3	1350	1.49	14.9	0.00824/0.0409	N/A	Δ⁸-THC				ND	ND	0.00661/0.0409	N/A
CBDA		ND	ND	ND	0.0197/0.0591	N/A	Δ⁹-THC	4.88	97.6	0.108	1.08	0.0109/0.0409	N/A	
CBDV	0.234	4.68	0.00518	0.0518	0.00654/0.0409	N/A	THCA				ND	ND	0.0150/0.0450	N/A
CBG		ND	ND	ND	0.00931/0.0409	N/A	THCV				ND	ND	0.00505/0.0409	N/A
CBGA		ND	ND	ND	0.0145/0.0436	N/A	Total THC**	4.88	97.6	0.108	1.08		N/A	
CBL		ND	ND	ND	0.00643/0.0409	N/A	Total CBD**	67.3	1350	1.49	14.9		N/A	
CBN	1.37	27.4	0.0303	0.303	0.00931/0.0409	N/A	Total Cannabinoids**	76.1	1520	1.68	16.8		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.



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https://lims.tagleaf.com/coa/_LZNWlrKHztResults Certified By: David Marelius PhD
CSO, Infinite Chemical Analysis Labs, CA
Feb 09, 2026

Results Certified By: Erik Paulson PhD
Lab Director, Infinite Chemical Analysis Labs, CA
Feb 09, 2026

Analyte	Amt (mg/srv)	Amt (mg/pkg)	Amt (%)	LOD/LOQ (mg/g)
L-Theanine	109	2190	2.42	0.0611/0.931

Compliance requirements for this test are taken from No Compliance regulations.

TERP-INST-003, TERP-PREP-001: TERP-INST-003, TERP-PREP-001: Terpene Testing by GC-MS • Feb 05, 2026

Analyte	Amt (%)	Amt (mg/g)	LOD/LOQ (mg/g)	Analyte	Amt (%)	Amt (mg/g)	LOD/LOQ (mg/g)
Total Terpenes	0.0588	0.588		Camphor	ND	ND	0.00154/0.00764
Limonene	0.0565	0.565	0.00241/0.00765	Caryophyllene Oxide	ND	ND	0.00160/0.0151
β-Myrcene	0.000947	0.00947	0.000394/0.00384	Cedrol	ND	ND	0.000980/0.00378
Linalool	0.000917	0.00917	0.000736/0.00386	cis-Nerolidol	ND	ND	0.00234/0.00703
γ-Terpinene	0.000422	0.00422	0.000733/0.00380	Δ ³ -Carene	ND	ND	0.000354/0.00764
(-)-β-Citronellol	ND	ND	0.00346/0.0150	Eucalyptol	ND	ND	0.00179/0.00538
α-Bisabolol	ND	ND	0.00167/0.00502	Fenchol	ND	ND	0.000274/0.00379
α-Cedrene	ND	ND	0.00103/0.00378	Fenchone	ND	ND	0.000172/0.00379
α-Humulene	ND	ND	0.000255/0.00378	Geraniol	ND	ND	0.00271/0.0152
α-Pinene	ND	ND	0.000650/0.00378	Geranyl Acetate	ND	ND	0.000807/0.00378
α-Terpinene	ND	ND	0.000999/0.00378	Guaiol	ND	ND	0.00211/0.00634
α-Terpineol	ND	ND	0.000394/0.00386	Isoborneol	ND	ND	0.000500/0.00379
β-Caryophyllene	ND	ND	0.00492/0.0152	Menthol	ND	ND	0.000818/0.00378
β-Eudesmol	ND	ND	0.00126/0.00386	p-Cymene	ND	ND	0.000943/0.00387
β-Pinene	ND	ND	0.000590/0.00765	Pulegone	ND	ND	0.00138/0.00412
Borneol	ND	ND	0.000580/0.00386	Terpinolene	ND	ND	0.000520/0.00386
Camphene	ND	ND	0.000504/0.00378	trans-Nerolidol	ND	ND	0.00142/0.00425

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 • Feb 09, 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	0.0385/0.115	Pass	Ethanol	5000	ND	1.23/3.68	Pass
1,2-Dichloroethane	2	ND	0.0875/0.262	Pass	Ethyl acetate	400	ND	0.257/0.770	Pass
1,2-Dimethoxyethane	100	ND	0.637/1.91	Pass	Ethylbenzene	150	ND	0.383/1.15	Pass
1,4-Dioxane	380	ND	0.668/2.01	Pass	Ethylene glycol	620	ND	0.469/1.41	Pass
1-Butanol	5000	ND	0.280/0.840	Pass	Ethylene oxide	5	ND	0.408/1.22	Pass
1-Pentanol	5000	ND	0.231/0.693	Pass	Ethyl ether	500	ND	0.286/0.859	Pass
2,2-Dimethylbutane	290	ND	0.339/1.02	Pass	Heptane	5000	ND	0.249/0.747	Pass
2,3-Dimethylbutane	290	ND	0.391/1.17	Pass	Hexane	250	ND	0.379/1.14	Pass
2-Butanol	5000	ND	4.71/14.1	Pass	Isopropyl acetate	5000	ND	0.967/2.90	Pass
2-Butanone	5000	ND	1.16/3.49	Pass	Methanol	250	ND	22.3/66.8	Pass
2-Ethoxyethanol	160	ND	0.528/1.58	Pass	Methylpropane	5000	ND	1.88/5.63	Pass
2-Methylbutane	5000	ND	0.502/1.51	Pass	N,N-Dimethylacetamide	1090	ND	2.38/7.15	Pass
2-Methylpentane	290	ND	0.241/0.725	Pass	N,N-Dimethylformamide	880	ND	0.376/1.13	Pass
2-Propanol	500	ND	0.445/1.33	Pass	Pentane	750	ND	3.47/10.4	Pass
3-Methylpentane	290	ND	0.240/0.719	Pass	Propane	5000	ND	1.63/4.89	Pass
Acetone	750	ND	6.05/18.2	Pass	Propanol	5000	ND	5.37/16.1	Pass
Acetonitrile	60	ND	5.08/15.2	Pass	Pyridine	100	ND	0.197/0.592	Pass
Benzene	1	ND	0.211/0.632	Pass	Sulfolane	160	ND	7.02/21.0	Pass
Butane	5000	ND	0.610/1.83	Pass	Tetrahydrofuran	720	ND	0.651/1.95	Pass
Chloroform	2	ND	0.145/0.434	Pass	Toluene	150	ND	0.170/0.510	Pass
Cumene	70	ND	0.222/0.664	Pass	Trichloroethylene	25	ND	2.80/8.40	Pass
Cyclohexane	3880	ND	5.21/15.6	Pass	o-Xylene	150	ND	0.117/0.352	Pass
Dichloromethane	600	ND	0.300/0.902	Pass	p- and m-Xylene	150	ND	0.0708/0.212	Pass
Dimethyl sulfoxide	5000	ND	0.696/2.09	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 • Feb 05, 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	< LOQ	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) • Feb 05, 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.



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https://lims.tagleaf.com/coa/_LZNWlrKhzt

Results Certified By: David Marelius PhD
CSO, Infinite Chemical Analysis Labs, CA
Feb 09, 2026

Results Certified By: Erik Paulson PhD
Lab Director, Infinite Chemical Analysis Labs, CA
Feb 09, 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-003: MICR-001, MICR-003: Petrifilm-Aerobic • Feb 06, 2026

Analyte	Limit	Amt	Pass/Fail
Aerobic Bacteria	100	N/A	

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

MICR-004, MICR-006: MICR-004, MICR-006: Petrifilm-Rapid Yeast & Mold • Feb 06, 2026

Analyte	Limit	Amt	Pass/Fail
Yeast & Mold	100	N/A	

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: Mycotoxin Analysis by LC-MS/MS • Feb 06, 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 • Feb 06, 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.



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	Pacllobutrazol	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
Fenoxy carb	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
Flonicamid	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 • Feb 05, 2026

Analyte	Limit (Aw)	Amt (Aw)	Pass/Fail
Water Activity	0.85	0.462	Pass

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

