



# 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

<b>PRODUCT NAME</b>	Medterra Pet CBD Peanut Butter Joint Chews, 300mg, 30ct	<b>ITEM Number</b>	7304111050300504
<b>Lot Number</b>	253817	<b>Amount Per Bag:</b>	30ct
<b>Expiration Date:</b>	01/2028	<b>Storage Recommendation:</b>	Room temperature, away from light.

## PHYSICAL QUALITIES

<b>STRENGTH</b>	10mg CBD per Chew	<b>COLOR</b>	Brown
<b>SIZE</b>	30ct	<b>ODOR</b>	Peanut Butter
<b>ADDITIONAL INFO</b>	n/a	<b>FLAVOR</b>	Peanut Butter

Test Performed:	PASS / FAIL
<b>Potency:</b>	Pass
<b>Heavy Metals:</b>	Pass
<b>Mycotoxins:</b>	Pass
<b>Pesticides:</b>	Pass
<b>Residual Solvents:</b>	Pass
<b>Listeria Monocytogenes:</b>	Pass
<b>Pathogens:</b>	Pass

Test Performed	Method	Specification	Result	Pass/Fail
CBD	UHPLC-DAD	≥ 10mg / Chew	11.1mg / Chew	<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



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Test Performed	Method	Specification	Result	Pass/Fail
				<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 9:49 am, Jan 22, 2026*

Quality Assurance: \_\_\_\_\_ Date: \_\_\_\_\_

# Certificate of Analysis

Produced: Jan 21, 2026

Sample: Medterra Pet CBD Peanut Butter Joint Chews, 300mg, 30ct (Edible Solid) • Client: Medterra CBD • Batch: Pass



**Batch No.:** 253817  
**Matrix:** Edible Solid  
**Sample ID:** ICC-260115-22-002  
**Collected on:** Jan 15, 2026  
**Received on:** Jan 15, 2026  
**Batch Size:**  
**Sample Size:**  
**Package Size:** 151.39 g  
**Serving Size:** 5.05 g

Batch Result: Pass

<b>Potency</b>	Tested	<b>Mycotoxins</b>	Pass
<b>Solvents</b>	Pass	<b>Pesticides</b>	Pass
<b>Metals</b>	Pass	<b>Foreign</b>	Pass
<b>Microbial</b>	Pass	<b>Water Activity</b>	Pass

### Cannabinoid Overview

<b>Δ<sup>9</sup>-THC:</b>	<b>0.000 mg/srv</b>
<b>CBD:</b>	<b>11.1 mg/srv</b>
<b>Total Cannabinoids:</b>	<b>11.1 mg/srv</b>
<b>Sum of Cannabinoids:</b>	<b>11.1 mg/srv</b>

### POT-INST-005: POT-INST-005: Potency • Jan 16, 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			ND	ND	0.00310/0.00929	N/A	CBT			ND	ND	0.00134/0.00469	N/A
CBD	11.1	332	0.219	2.19	0.000947/0.00469	N/A	Δ <sup>8</sup> -THC			ND	ND	0.000759/0.00469	N/A
CBDA			ND	ND	0.00226/0.00679	N/A	Δ <sup>9</sup> -THC			ND	ND	0.00125/0.00469	N/A
CBDV	0.0445	1.33	0.000881	0.00881	0.000751/0.00469	N/A	THCA			ND	ND	0.00172/0.00517	N/A
CBG			ND	ND	0.00107/0.00469	N/A	THCV			ND	ND	0.000579/0.00469	N/A
CBGA			ND	ND	0.00167/0.00501	N/A	<b>Total THC**</b>			ND	ND		
CBL			ND	ND	0.000738/0.00469	N/A	<b>Total CBD**</b>	11.1	332	0.219	2.19		N/A
CBN			ND	ND	0.00107/0.00469	N/A	<b>Total Cannabinoids**</b>	11.1	333	0.220	2.20		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.



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	Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
1,1-Dichloroethylene	8	ND	0.0374/0.112	Pass	Ethanol	5000	15.8	1.19/3.58	Pass
1,2-Dichloroethane	2	ND	0.0850/0.255	Pass	Ethyl acetate	400	ND	0.249/0.748	Pass
1,2-Dimethoxyethane	100	ND	0.619/1.86	Pass	Ethylbenzene	150	ND	0.372/1.12	Pass
1,4-Dioxane	380	ND	0.650/1.95	Pass	Ethylene glycol	620	ND	0.456/1.37	Pass
1-Butanol	5000	ND	0.272/0.817	Pass	Ethylene oxide	5	ND	0.396/1.19	Pass
1-Pentanol	5000	ND	0.225/0.674	Pass	Ethyl ether	500	ND	0.278/0.835	Pass
2,2-Dimethylbutane	290	ND	0.330/0.989	Pass	Heptane	5000	ND	0.242/0.726	Pass
2,3-Dimethylbutane	290	ND	0.380/1.14	Pass	Hexane	250	ND	0.368/1.11	Pass
2-Butanol	5000	ND	4.58/13.7	Pass	Isopropyl acetate	5000	ND	0.940/2.82	Pass
2-Butanone	5000	ND	1.13/3.39	Pass	Methanol	250	ND	21.6/64.9	Pass
2-Ethoxyethanol	160	ND	0.513/1.54	Pass	Methylpropane	5000	ND	1.82/5.48	Pass
2-Methylbutane	5000	ND	0.487/1.46	Pass	N,N-Dimethylacetamide	1090	ND	2.32/6.95	Pass
2-Methylpentane	290	ND	0.235/0.705	Pass	N,N-Dimethylformamide	880	ND	0.365/1.10	Pass
2-Propanol	500	ND	0.432/1.30	Pass	Pentane	750	ND	3.37/10.1	Pass
3-Methylpentane	290	ND	0.233/0.699	Pass	Propane	5000	ND	1.59/4.76	Pass
Acetone	750	ND	5.88/17.7	Pass	Propanol	5000	ND	5.22/15.7	Pass
Acetonitrile	60	ND	4.94/14.8	Pass	Pyridine	100	ND	0.192/0.576	Pass
Benzene	1	ND	0.205/0.614	Pass	Sulfolane	160	ND	6.82/20.5	Pass
Butane	5000	ND	0.593/1.78	Pass	Tetrahydrofuran	720	ND	0.633/1.90	Pass
Chloroform	2	ND	0.140/0.422	Pass	Toluene	150	ND	0.165/0.495	Pass
Cumene	70	ND	0.215/0.645	Pass	Trichloroethylene	25	ND	2.72/8.16	Pass
Cyclohexane	3880	ND	5.07/15.2	Pass	o-Xylene	150	ND	0.114/0.342	Pass
Dichloromethane	600	ND	0.292/0.876	Pass	p- and m-Xylene	150	ND	0.0688/0.207	Pass
Dimethyl sulfoxide	5000	ND	0.677/2.03	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 16, 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	< LOQ	0.00300/0.00900	Pass	Lead	0.5	0.0141	0.00100/0.00400	Pass
Cadmium	0.5	0.0108	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 16, 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 16, 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.



**PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: PESTMYCO-LC-INST-004, PESTMYCO-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	Metaxyl	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
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
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 • Jan 16, 2026**

Analyte	Limit (Aw)	Amt (Aw)	Pass/Fail
Water Activity	0.85	0.573	Pass

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

