



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 Pet CBD Tincture Drops, Chicken, 750mg, 30ml	ITEM Number	7304012010750030
Lot Number	LE240039	Amount Per Bottle:	30ml
Expiration Date:	08/2026	Storage Recommendation:	Room temperate, away from light

PHYSICAL QUALITIES

STRENGTH	750mg / 30ml container	COLOR	Amber
SIZE	30ml	ODOR	Chicken
ADDITIONAL INFO	n/a	FLAVOR	Chicken

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	≥ 750mg / 30ml container	822mg / 30ml container	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
THC	UHPLC-DAD	< 0.01%	ND	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Arsenic	ICP-MS	≤ 1500ppb	ND	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Cadmium	ICP-MS	≤ 500ppb	ND	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Lead	ICP-MS	≤ 500ppb	ND	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Mercury	ICP-MS	≤ 3000ppb	ND	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Aflatoxin B1	LCMS	≤ 20 ppb	ND	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Aflatoxin G1	LCMS	≤ 20 ppb	ND	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Ochratoxin A	LCMS	≤ 20 ppb	ND	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
E. Coli	USP2022	Absent	ND	<input checked="" type="checkbox"/> Pass



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Test Performed	Method	Specification	Result	Pass/Fail
				<input type="checkbox"/> Fail
Salmonella	USP2022	Absent	ND	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Aspergillus (Flavus, Fumigatus, Niger, Terreus)	qPCR	Absent	ND	<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 08/27/2024 rcg

Released:

APPROVED

By Raquel Garza at 11:06 am, Aug 27, 2024

Quality Assurance: _____

Date: _____

Certificate of Analysis

Produced: Aug 27, 2024

Sample: Medterra Pet CBD Tincture Drops, Chicken, 750mg, 30mL (Tincture) • Client: Medterra CBD • Batch: Passed as California Hemp



Batch No.: LE240039
Matrix: Tincture
Density: 0.91038 mg/ml
Sample ID: ICC-240816-10-001
Collected on: Aug 16, 2024
Received on: Aug 16, 2024
Sample Size:
Received By: Stephanie Paule
Package Size: 28.46 g

Batch Result: Passed as California Hemp

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

Cannabinoid Overview

Δ ⁹ -THC:	0.00 mg/pkg
CBD:	822 mg/pkg
Sum of Cannabinoids:	828 mg/pkg

POT-T005, POT-T007: Potency

Analyte	Amt (mg/pkg)	Amt (%)	Amt (mg/ml)	LOD/LOQ (mg/g)	Analyte	Amt (mg/pkg)	Amt (%)	Amt (mg/ml)	LOD/LOQ (mg/g)
CBC	ND	ND	ND	0.0150/0.0448	CBT	ND	ND	ND	0.00704/0.0372
CBD	822	2.89	0.026	0.00507/0.0372	Δ ⁸ -THC	ND	ND	ND	0.00556/0.0372
CBDa	ND	ND	ND	0.00591/0.0372	Δ ⁹ -THC	ND	ND	ND	0.00533/0.0372
CBDV	5.46	0.0192	0.00017	0.00498/0.0372	THCa	ND	ND	ND	0.0124/0.0372
CBG	ND	ND	ND	0.00617/0.0372	THCV	ND	ND	ND	0.00481/0.0372
CBGA	ND	ND	ND	0.0180/0.0539	Total THC**	ND	ND	ND	
CBL	ND	ND	ND	0.00714/0.0372	Total CBD**	822	2.89	0.026	
CBN	ND	ND	ND	0.00750/0.0372					

Total THC = THCa * 0.877 + d9-THC; Total CBD = CBDa * 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.



Pesticides Category 1, PESTMYCOLC (PESTMYCO-LC-INST-004,) and PESTGC (PEST-GC-INST-003,)

PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: Mycotoxin Analysis by LC-MS/MS

Analyte	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail	Analyte	Limit	Amt (µg/kg)	LOD/LOQ (µg/kg)	Pass/Fail
Aldicarb	ND	0.00900/0.0300	N/A	Aflatoxin B1		ND	2.05/6.20	N/A
Carbofuran	ND	0.00200/0.0300	N/A	Aflatoxin B2		ND	1.63/5.00	N/A
Chlordane	ND	0.0250/0.0750	N/A	Aflatoxin G1		ND	1.77/5.38	N/A
Chlorfenapyr	ND	0.0250/0.0750	N/A	Aflatoxin G2		ND	1.02/5.00	N/A
Chlorpyrifos	ND	0.00800/0.0300	N/A	Ochratoxin A		ND	5.42/16.4	N/A
Coumaphos	ND	0.00500/0.0300	N/A					
Daminozide	ND	0.0110/0.0330	N/A					
Dichlorvos	ND	0.00700/0.0300	N/A					
Dimethoate	ND	0.00700/0.0300	N/A					
Ethoprophos	ND	0.00400/0.0300	N/A					
Etofenprox	ND	0.00600/0.0300	N/A					
Fenoxycarb	ND	0.00600/0.0300	N/A					
Fipronil	ND	0.00800/0.0300	N/A					
Imazalil	ND	0.00900/0.0300	N/A					
Methiocarb	ND	0.00500/0.0300	N/A					
Methyl parathion	ND	0.00800/0.0240	N/A					
Mevinphos	ND	0.0110/0.0320	N/A					
Paclobutrazol	ND	0.00600/0.0300	N/A					
Propoxur	ND	0.00500/0.0300	N/A					
Spiroxamine	ND	0.00300/0.0300	N/A					
Thiacloprid	ND	0.00200/0.0300	N/A					

PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: Pesticide Analysis by LC-MS/MS
PEST-GC-INST-003, PEST-GC-PREP-001: Pesticide Analysis by GC-MS/MS

Pesticides Category 2, PESTMYCOLC (PESTMYCO-LC-INST-004,) and PESTGC (PEST-GC-INST-003,)

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 Ba		ND		N/A	Metalaxyl	15	ND	0.00300/0.0300	N/A
Acephate	5	ND	0.0210/0.0630	N/A	Methomyl	0.1	ND	0.00600/0.0300	N/A
Acequinocyl	4	ND	0.0110/0.0350	N/A	Myclobutanil	9	ND	0.00700/0.0300	N/A
Acetamiprid	5	ND	0.00600/0.0300	N/A	Naled	0.5	ND	0.00500/0.0300	N/A
Azoxystrobin	40	ND	0.00300/0.0300	N/A	Oxamyl	0.2	ND	0.00900/0.0300	N/A
Bifenazate	5	ND	0.00500/0.0300	N/A	Pentachloronitrobenzene	0.2	ND	0.0180/0.0540	N/A
Bifenthrin	0.5	ND	0.00600/0.0300	N/A	Permethrin cis		ND		N/A
Boscalid	10	ND	0.00700/0.0300	N/A	Permethrin trans		ND		N/A
Captan	5	ND	0.120/0.358	N/A	Phosmet	0.2	ND	0.00500/0.0300	N/A
Carbaryl	0.5	ND	0.00400/0.0300	N/A	Piperonylbutoxide	8	ND	0.00600/0.0300	N/A
Chlorantraniliprole	40	ND	0.00600/0.0300	N/A	Prallethrin	0.4	ND	0.0180/0.0550	N/A
Clofentezine	0.5	ND	0.00500/0.0300	N/A	Propiconazole	20	ND	0.0120/0.0370	N/A
Cyfluthrin	1	ND	0.0190/0.0560	N/A	Pyrethrins Pyrethrin I		ND		N/A
Cypermethrin	1	ND	0.0150/0.0440	N/A	Pyrethrins Pyrethrin II		ND		N/A
Diazinon	0.2	ND	0.00900/0.0300	N/A	Pyridaben	3	ND	0.00500/0.0300	N/A
Dimethomorph	20	ND	0.00900/0.0300	N/A	Spinetoram J		ND		N/A
Etoxazole	1.5	ND	0.00300/0.0300	N/A	Spinetoram L		ND		N/A
Fenhexamid	10	ND	0.00800/0.0300	N/A	Spinosad A		ND		N/A
Fenpyroximate	2	ND	0.00500/0.0300	N/A	Spinosad D		ND		N/A
Flonicamid	2	ND	0.0150/0.0460	N/A	Spiromesifen	12	ND	0.00500/0.0300	N/A
Fludioxonil	30	ND	0.0160/0.0480	N/A	Spirotetramat	13	ND	0.00600/0.0300	N/A
Hexythiazox	2	ND	0.0100/0.0310	N/A	Tebuconazole	2	ND	0.00900/0.0300	N/A
Imidacloprid	3	ND	0.00900/0.0300	N/A	Thiamethoxam	4.5	ND	0.00600/0.0300	N/A
Kresoxim-methyl	1	ND	0.00700/0.0300	N/A	Trifloxystrobin	30	ND	0.00200/0.0300	N/A
Malathion	5	ND	0.00500/0.0300	N/A					

PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: Pesticide Analysis by LC-MS/MS
PEST-GC-INST-003, PEST-GC-PREP-001: Pesticide Analysis by GC-MS/MS

Residual solvents Category 1, GCMS (RS001)

Residual solvents Category 2, GCMS (RS001)

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	0.167/0.508	N/A	Acetone	5000	ND	17.1/51.2	N/A
Benzene	1	ND	0.0210/0.0640	N/A	Acetonitrile	410	ND	0.120/0.358	N/A
Chloroform	1	ND	0.0360/0.108	N/A	Butane	5000	ND	0.969/4.84	N/A
Ethylene oxide	1	ND	0.153/0.578	N/A	Ethanol	5000	ND	2.61/7.83	N/A
Methylene chloride	1	ND	0.127/0.728	N/A	Ethyl acetate	5000	ND	0.312/2.28	N/A
Trichloroethylene	1	ND	0.0180/0.145	N/A	Ethyl ether	5000	ND	1.18/3.54	N/A
					Heptane	5000	ND	0.686/2.85	N/A
					Hexane	290	< LOQ	0.0660/0.281	N/A
					Isopropyl alcohol	5000	ND	1.28/3.83	N/A
					Methanol	3000	ND	2.97/8.90	N/A
					Pentane	5000	5.65	0.960/4.26	N/A
					Propane	5000	ND	4.43/13.3	N/A



Toluene	890	ND	0.0880/0.863	N/A
o-Xylene		ND	0.101/0.856	N/A
p- and m-Xylene		ND	0.115/1.71	N/A

MICRO-INST-001, MICRO-PREP-001: Microbial (inhalable) Testing by qPCR

Analyte	Amt	Pass/Fail	Analyte	Amt	Pass/Fail
Salmonella spp.	ND	N/A	Shiga toxin-producing E. coli	ND	N/A

MICR-002: Aerobic - Microbial Plating

Analyte	Amt	Pass/Fail
Aerobic Bacteria	ND	N/A

MICR-002: Coliforms - Microbial Plating

Analyte	Amt	Pass/Fail
Coliforms	ND	N/A

HM004: Heavy Metals Testing by ICP-MS

Analyte	Limit	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail	Analyte	Limit	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Lead		ND	0.00100/0.00400	N/A	Cadmium		ND	0.00100/0.00200	N/A
Arsenic		ND	0.00300/0.00900	N/A	Mercury		ND	0.00500/0.0140	N/A

