

# 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 Peanut Butter Joint	ITEM Number	7304111050300504								
	Chews, 300mg, 30ct										
Lot Number	321020F	Amount Per Bottle:	30ct								
Expiration Date:	02/2025	Storage Recommendation:	Room temperature, away from								
		light									
	PHYSICAL QUA	ALITIES									
STRENGTH	10mg CBD per Chew	COLOR	Brown								
SIZE	30ct	ODOR	Peanut Butter								
ADDITIONAL	n/a	FLAVOR	Peanut Butter								
INFO											
			· · · · · · · · · · · · · · · · · · ·								

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

Test Performed	Method	Specification	Result	Pass/Fail
Glucosamine HCl	Quantification by Input	≥400mg / Chew	Pass	⊠ Pass □ Fail
Chondroitin Sulfate	Quantification by Input	≥300mg / Chew	Pass	<ul><li>☑ Pass</li><li>☐ Fail</li></ul>
Methyl Sulfonyl Methane (MSM)	Quantification by Input	≥200mg / Chew	Pass	⊠ Pass □ Fail
CBD	LCVU / HPLC	≥10mg / Chew	10mg / Chew	⊠ Pass □ Fail
THC	LCVU / HPLC	<0.01%	ND	⊠ Pass □ Fail
Arsenic	ICP-MS	≤ 1500ppb	ND	⊠ Pass □ Fail
Cadmium	ICP-MS	≤ 500ppb	0.020ppm	⊠ Pass □ Fail
Lead	ICP-MS	≤ 1200ppb	0.037ppm	⊠ Pass □ Fail
Mercury	ICP-MS	≤ 3000ppb	ND	⊠ Pass □ Fail
Aflatoxin B1	LCMS	≤ 20 ppb	ND	⊠ Pass □ Fail
Aflatoxin G1	LCMS	≤ 20 ppb	ND	☐ Pass☐ Fail
Ochratoxin A	LCMS	≤ 20 ppb	ND	⊠ Pass □ Fail



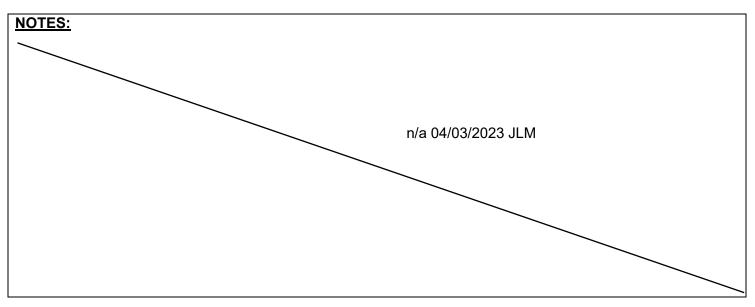
# Q SOP.006.T3 CBD Product Certificate of Analysis (CofA) Template

Revision:00

Revision Date: 06/10/2022 Last Edits BY: JENA Murray

Approval: Jena Murray Approval Date: 06/29/2022

Test Performed	Method	Specification	Result	Pass/Fail
E. Coli	USP2022	Absent	ND	☐ Pass☐ Fail
Salmonella	USP2022	Absent	ND	☐ Pass☐ Fail
Aspergillus (Flavus, Fumigatus, Niger, Terreus)	qPCR	Absent	ND	⊠ Pass □ Fail
Listeria Monocytogenes	qPCR	Absent	NT	⊠ Pass □ Fail
Full Pesticide Panel (see attached results for each tested)	LCMS / GCMS	See attached results for Specification of each Pesticide tested	See attached	⊠ Pass □ Fail
Residual Solvents (see attached results for each tested)	GCMS	See attached results for Specification of each Residual Solvent tested	See attached	⊠ Pass □ Fail



Released:

**APPROVED** 

Quality Assurance:

By Jena Murray at 1:11 pm, Apr 03, 2023

Date: 04/03/2023



#### **QA SAMPLE - INFORMATIONAL ONLY**



### Certificate of Analysis

ICAL ID: 20230324-011 Sample: CA230324-014-057 Medterra Pet CBD Peanut Butter Joint Chews, 300mg, 30ct Strain: Medterra Pet CBD Peanut Butter Joint Chews, 300mg, 30ct Category: Ingestible Type: Other Medterra CBD Lic. # 18500 Von Karman Ave Irvine, CA 92612

Lic.#

Batch#: 321020F Batch Size Collected: Total Batch Size: Collected: 03/30/2023; Re

Collected: 03/30/2023; Received: 03/30/2023 Completed: 03/30/2023

Moisture		Δ9-THC	CBD	Total Cannabinoids	Total Terpenes
<b>NT</b> Water Activit <b>0.544 aw</b>	•	ND 0.00 mg/serving	<b>297.21 mg/</b> 9.91 mg/servi	•	NT
nmary	SOP Used	Date Tested			
ch	DOT DDED OOG		Pass	20 different	回傳統統回

Sumi Batch 03/28/2023 03/27/2023 03/27/2023 Complete Cannabinoids WA-PREP-001 Water Activity Residual Solvents Pass - 0.544 aw RS-PREP-001 Pass Microbials MICRO-PREP-001 03/30/2023 **Pass** PESTMYCO-LC-PREP-001 Mycotoxins 03/27/2023 **Pass** Heavy Metals Foreign Matter 03/24/2023 Pass FM-PREP-001 PESTMYCO-LC-PREP-001/ **Pass** Pesticides PEST-GC-PREP-001





Scan to see results

#### **Cannabinoid Profile**

1 Unit = container, 144.7 g. 30 serving(s) per container.

Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g	mg/unit	Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g	mg/unit
THCa	0.0128	0.0043	ND	ND	ND	CBGa	0.0046	0.0015	ND	ND	ND
Δ9-THC	0.0046	0.0010	ND	ND	ND	CBG	0.0046	0.0005	ND	ND	ND
Δ8-THC	0.0046	0.0014	ND	ND	ND	CBN	0.0046	0.0005	ND	ND	ND
THCV	0.0046	0.0006	ND	ND	ND	Total THC			ND	ND	ND
CBDa	0.0049	0.0016	ND	ND	ND	Total CBD			0.21	2.05	297.21
CBD	0.0046	0.0008	0.205	2.05	297.21	Total			0.21	2.05	297.21
CBDV	0.0046	0.0004	ND	ND	ND						
CBC	0.0076	0.0025	ND	ND	ND						

Total THC=THCa\*0.877 + d9-THC + d8-THC; Total CBD = CBDa\*0.877 + CBD. LOD= Limit of Detection, LOQ= Limit of Quantitation, ND= Not Detected, NR= Not Reported. Potency is reported on a dry weight basis. Instrumentation and analysis SOPs used: Cannabinoids:UHPLC-DAD(POT-INST-005), Moisture:Moisture Analyzer(MOISTURE-001), Water Activity: Water Activity Meter (WA-INST-002), Foreign Material:Microscope(FOREIGN-001). Density measured at 19-24 °C, Water Activity measured at 0-90% RH. All QA submitted by the client, All CA State Compliance sampled using SAMPL-SOP-001.

#### Terpene Profile

Analyte LOQ (mg/g) LOD (mg/g) % mg/g Analyte LOQ (mg/g) LOD (mg/g) % mg/g

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less then the Limit of Detection (LOD)). Analytical instrumentation used: HS-GC-MS; samples analyzed according to SOP TERP-INST-003.



Infinite Chemical Analysis Labs 8312 Miramar Mall San Diego, CA (858) 623-2740 www.infiniteCAL.com Lic# C8-000047-LIC

Josh M Swider

Josh Swider

Josh Swider Lab Director, Managing Partner 03/30/2023 Confident Cannabis
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This product has been tested by Infinite Chemical Analysis, LLC using valid testing methodologies and a quality system as required by state law. All LQC samples were performed and met the prescribed acceptance criteria in 16 CCR section 15730, pursuant to 16 CCR section 15726(e)(13). Values reported relate only to the product tested. Infinite Chemical Analysis, LLC makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Infinite Chemical Analysis, LLC.



## Certificate of Analysis

ICAL ID: 20230324-011 Sample: CA230324-014-057 Medterra Pet CBD Peanut Butter Joint Chews, 300mg, 30ct Strain: Medterra Pet CBD Peanut Butter Joint Chews, 300mg, 30ct Category: Ingestible Type: Other

Medterra CBD 18500 Von Karman Ave Irvine, CA 92612

Lic.#

Batch#: 321020F Batch Size Collected: Total Batch Size: Collected: 03/30/2023; Received: 03/30/2023 Completed: 03/30/2023

#### **Residual Solvent Analysis**

Category 1	LOQ LOD L	imit S	tatus	Category 2		LOQ	LOD	Limit	Status	Category 2		LOQ	LOD	Limit	Status
	μg/g μg/g μg/g	µg/g			μg/g	µg/g	µg/g	µg/g			μg/g	µg/g	μg/g	μg/g	
1,2-Dichloro-Ethane	ND 0.264 0.088	1	Pass	Acetone	ND	51.246	0.716	5000	Pass	n-Hexane	ND	0.281	0.027	290	Pass
Benzene	ND 0.052 0.017	1	Pass	Acetonitrile	ND	0.42	0.14	410	Pass	Isopropanol	ND	2.86	0.614	5000	Pass
Chloroform	ND 0.076 0.025	1	Pass	Butane	ND	4.849	0.748	5000	Pass	Methanol	ND	2.602	0.867	3000	Pass
Ethylene Oxide	ND 0.579 0.179	1	Pass	Ethano <b>l</b>	13.8	7.575	2.525	5000	Pass	Pentane	ND	5.075	1.692	5000	Pass
Methylene-Chloride	ND 0.729 0.08	1	Pass	Ethyl-Acetate	ND	2.288	0.175	5000	Pass	Propane	ND	9.709	3.236	5000	Pass
Trichloroethene	ND 0.145 0.028	1	Pass	Ethyl-Ether	ND	2.869	0.389	5000	Pass	Toluene	ND	0.864	0.067	890	Pass
				Heptane	ND	2.859	0.496	5000	Pass	Xy <b>l</b> enes	ND	2.572	0.326	2170	Pass

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less then the Limit of Detection (LOD)). Analytical instrumentation used: HS-GC-MS; samples analyzed according to SOP RS-

#### **Heavy Metal Screening**

		LOQ	LOD	Limit	Status
	µg/g	µg/g	µg/g	µg/g	
Arsenic	ND	0.009	0.003	1.5	Pass
Cadmium	0.020	0.002	0.001	0.5	Pass
Lead	0.037	0.004	0.001	0.5	Pass
Mercury	ND	0.014	0.005	3	Pass

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less then the Limit of Detection (LOD)). Analytical instrumentation used: ICP-MS; samples analyzed according to SOP HM-

# Microbiological Screening

	Limit	Result	Status
	CFU/g	CFU/g	
Aspergillus flavus		Not Detected	Pass
Aspergillus fumigatus		Not Detected	Pass
Aspergillus niger		Not Detected	Pass
Aspergillus terreus		Not Detected	Pass
STEC		Not Detected	Pass
Salmonella SPP		Not Detected	Pass

ND=Not Detected. Analytical instrumentation used:qPCR; samples analyzed according to SOP MICRO-INST-001.



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Lab Director, Managing Partner 03/30/2023

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**Status** 

Tested

Tested

Tested

Tested

Pass Pass



Thiacloprid

### Certificate of Analysis

ICAL ID: 20230324-011 Sample: CA230324-014-057 Medterra Pet CBD Peanut Butter Joint Chews, 300mg, 30ct Strain: Medterra Pet CBD Peanut Butter Joint Chews, 300mg, 30ct Category: Ingestible Type: Other

ND

0.042

Medterra CBD Lic. # 18500 Von Karman Ave Irvine, CA 92612

Lic.#

Batch#: 321020F Batch Size Collected: Total Batch Size: Collected: 03/30/2023; Received: 03/30/2023 Completed: 03/30/2023

Limit

µg/kg

μg/kg 2.6

2.04

2.97

1.89

3.87

#### **Chemical Residue Screening**

Category 1		LOQ	LOD	Status	Mycotoxins		LOQ
	µg/g	µg/g	µg/g	<u>.</u>		μg/kg	µg/kg
Aldicarb	ND	0.065	0.022	Pass	B1	ND	7.88
Carbofuran	ND	0.030	0.009	Pass	B2	ND	6.18
Chlordane	ND	0.075	0.025	Pass	G1	ND	8.99
Chlorfenapyr	ND	0.075	0.025	Pass	G2	ND	5.72
Chlorpyrifos	ND	0.053	0.018	Pass	Ochratoxin A	ND	11.72
Coumaphos	ND	0.056	0.018	Pass	Total Aflatoxins	ND	
Daminozide	ND	0.079	0.026	Pass			
Dichlorvos	ND	0.067	0.022	Pass			
Dimethoate	ND	0.036	0.012	Pass			
Ethoprophos	ND	0.053	0.017	Pass			
Etofenprox	ND	0.030	0.008	Pass			
Fenoxycarb	ND	0.043	0.014	Pass			
Fipronil	ND	0.045	0.015	Pass			
Imazalil	ND	0.047	0.016	Pass			
Methiocarb	ND	0.047	0.016	Pass			
Mevinphos	ND	0.042	0.014	Pass			
Paclobutrazol	ND	0.040	0.013	Pass			
Parathion Methyl	ND	0.024	0.008	Pass			
Propoxur	ND	0.047	0.016	Pass			
Spiroxamine	ND	0.032	0.011	Pass			
				_			

0.014

Category 2		LOQ	LOD	Limit	Status	Category 2		LOQ	LOD	Limit	Status
	μg/g	µg/g	µg/g	µg/g			μg/g	µg/g	μg/g	µg/g	
Abamectin	ND	0.030	0.010	0.3	Pass	Kresoxim Methyl	ND	0.038	0.012	1	Pass
Acephate	ND	0.050	0.016	5	Pass	Malathion	ND	0.035	0.012	5	Pass
Acequinocyl	ND	0.059	0.019	4	Pass	Metalaxyl	ND	0.031	0.010	15	Pass
Acetamiprid	ND	0.044	0.015	5	Pass	Methomyl	ND	0.048	0.016	0.1	Pass
Azoxystrobin	ND	0.029	0.010	40	Pass	Myclobutanil	ND	0.055	0.018	9	Pass
Bifenazate	ND	0.035	0.012	5	Pass	Naled	ND	0.051	0.017	0.5	Pass
Bifenthrin	ND	0.040	0.013	0.5	Pass	Oxamyl	ND	0.046	0.015	0.3	Pass
Boscalid	ND	0.060	0.020	10	Pass	Pentachloronitrobenzene	ND	0.054	0.018	0.2	Pass
Captan	ND	0.358	0.120	5	Pass	Permethrin	ND	0.030	0.008	20	Pass
Carbaryl	ND	0.049	0.016	0.5	Pass	Phosmet	ND	0.038	0.012	0.2	Pass
Chlorantraniliprole	ND	0.063	0.021	40	Pass	Piperonyl Butoxide	0.045	0.030	0.008	8	Pass
Clofentezine	ND	0.039	0.013	0.5	Pass	Prallethrin	ND	0.068	0.023	0.4	Pass
Cyfluthrin	ND	0.056	0.019	1	Pass	Propiconazo <b>l</b> e	ND	0.059	0.019	20	Pass
Cypermethrin	ND	0.044	0.015	1	Pass	Pyrethrins	ND	0.030	0.004	1	Pass
Diazinon	ND	0.030	0.006	0.2	Pass	Pyridaben	ND	0.035	0.012	3	Pass
Dimethomorph	ND	0.042	0.014	20	Pass	Spinetoram	ND	0.030	0.006	3	Pass
Etoxazole	ND	0.030	0.008	1.5	Pass	Spinosad	ND	0.030	0.004	3	Pass
Fenhexamid	ND	0.039	0.013	10	Pass	Spiromesifen	ND	0.042	0.014	12	Pass
Fenpyroximate	ND	0.030	0.010	2	Pass	Spirotetramat	ND	0.041	0.013	13	Pass
Flonicamid	ND	0.081	0.027	2	Pass	Tebuconazole	ND	0.044	0.014	2	Pass
Fludioxonil	ND	0.046	0.015	30	Pass	Thiamethoxam	ND	0.055	0.018	4.5	Pass
Hexythiazox	ND	0.078	0.026	2	Pass	Trifloxystrobin	ND	0.031	0.010	30	Pass
<u>Imidacloprid</u>	ND	0.071	0.023	3	Pass						

**Pass** 

#### Other Analyte(s):

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less then the Limit of Detection (LOD)). Analytical instrumentation used: LC-MS-MS & GC-MS-MS; samples analyzed according to SOPs PESTMYCO-LC-INST-004 and PEST-GC-INST-003.



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Josh Swider
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03/30/2023

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