



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 CBD + Manuka Care Cream, 125mg, 1oz	ITEM Number	7301041120125001
Lot Number	E01247-125	Amount Per Bottle:	1oz
Expiration Date:	05/2026	Storage Recommendation:	Room temperate, away from light

PHYSICAL QUALITIES

STRENGTH	125mg CBD 1oz container	COLOR	Yellow
SIZE	1oz	ODOR	Herbal
ADDITIONAL INFO	n/a	FLAVOR	n/a

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	≥ 125mg / container	129.51mg / container	☒ Pass ☐ Fail
THC	UHPLC-DAD	< 0.01%	ND	☒ Pass ☐ Fail
Arsenic	ICP-MS	≤ 1500ppb	<LOQ	☒ Pass ☐ Fail
Cadmium	ICP-MS	≤ 500ppb	ND	☒ Pass ☐ Fail
Lead	ICP-MS	≤ 500ppb	0.005	☒ 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
E. Coli	USP2022	Absent	ND	☒ Pass



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Test Performed	Method	Specification	Result	Pass/Fail
				☐ 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

NOTES:

n/a 06/05/2024 rcg

Released:

APPROVED

By Raquel Garza at 9:25 am, Jun 05, 2024

Quality Assurance:

Date: _____



Certificate of Analysis

QA SAMPLE - INFORMATIONAL ONLY

1 of 3

ICAL ID: 20240530-020

Sample: CA240530-016-030

Medterra CBD + Manuka Care Cream, 125mg, 1oz

Strain: Medterra CBD + Manuka Care Cream,

125mg, 1oz

Category: Topical

Type: Other

Medterra CBD

Lic. #

18500 Von Karman Ave

Irvine, CA 92612

Lic. #

Batch#: E01247-125

Batch Size Collected:

Total Batch Size:

Collected: 06/04/2024; Received: 06/04/2024

Completed: 06/04/2024

Moisture

NT

Water Activity

NT

Δ9-THC

ND

CBD

129.51 mg/unit

Total Cannabinoids

129.51 mg/unit

Total Terpenes

NT

Summary

SOP Used

Date Tested

Batch			Pass
Cannabinoids	POT-PREP-005	05/30/2024	Complete
Residual Solvents	RS-PREP-001	05/30/2024	Pass
Microbials	MICRO-PREP-001	05/31/2024	Pass
Mycotoxins	PESTMYCO-LC-PREP-001	05/30/2024	Pass
Heavy Metals	HM-PREP-001	05/30/2024	Pass
Foreign Matter	FM-PREP-001	05/30/2024	Pass
Pesticides	PESTMYCO-LC-PREP-001 / PEST-GC-PREP-001	05/30/2024	Pass



Scan to see results

Cannabinoid Profile

1 Unit = 1 oz container, 30 g.

Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g	mg/unit	Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g	mg/unit
THCa	0.0481	0.0160	ND	ND	ND	CBGa	0.0414	0.0100	ND	ND	ND
Δ9-THC	0.0414	0.0122	ND	ND	ND	CBG	0.0414	0.0056	ND	ND	ND
Δ8-THC	0.0414	0.0066	ND	ND	ND	CBN	0.0414	0.0089	ND	ND	ND
THCV	0.0414	0.0053	ND	ND	ND	Total THC			ND	ND	ND
CBDa	0.0532	0.0177	ND	ND	ND	Total CBD			0.43	4.32	129.51
CBD	0.0414	0.0055	0.432	4.32	129.51	Total			0.43	4.32	129.51
CBDV	0.0414	0.0062	ND	ND	ND						
CBC	0.0425	0.0142	ND	ND	ND						

Total THC=THCa * 0.877 + Δ9-THC + Δ8-THC + Δ8-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
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NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less than the Limit of Detection (LOD)). Analytical instrumentation used: HS-GC-MS; samples analyzed according to SOP TERP-INST-003.



Infinite Chemical Analysis Labs
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Lic# C8-0000047-LIC

Josh M Swider

Josh Swider
Lab Director, Managing Partner
06/04/2024

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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

QA SAMPLE - INFORMATIONAL ONLY

2 of 3

ICAL ID: 20240530-020

Sample: CA240530-016-030

Medterra CBD + Manuka Care Cream, 125mg, 1oz

Strain: Medterra CBD + Manuka Care Cream,

125mg, 1oz

Category: Topical

Type: Other

Medterra CBD

Lic. #

18500 Von Karman Ave

Irvine, CA 92612

Lic. #

Batch#: E01247-125

Batch Size Collected:

Total Batch Size:

Collected: 06/04/2024; Received: 06/04/2024

Completed: 06/04/2024

Residual Solvent Analysis

Category 1	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						
1,2-Dichloro-Ethane	ND	0.3	0.1	1	Pass	Acetone	ND	51.246	3.144	5000	Pass	n-Hexane	ND	0.729	0.179	290	Pass
Benzene	ND	0.1	0.0333	1	Pass	Acetonitrile	ND	1.723	0.574	410	Pass	Isopropanol	ND	0.335	0.112	5000	Pass
Chloroform	ND	0.154	0.0514	1	Pass	Butane	ND	8.36	2.787	5000	Pass	Methanol	ND	7.739	2.58	3000	Pass
Ethylene Oxide	ND	0.971	0.324	1	Pass	Ethanol	ND	5.814	1.938	5000	Pass	Pentane	ND	5.212	1.737	5000	Pass
Methylene-Chloride	ND	2.602	0.867	1	Pass	Ethyl-Acetate	ND	2.288	0.329	5000	Pass	Propane	ND	31.953	10.651	5000	Pass
Trichloroethene	ND	0.2	0.067	1	Pass	Ethyl-Ether	ND	2.869	0.901	5000	Pass	Toluene	ND	0.864	0.069	890	Pass
						Heptane	ND	2.859	0.748	5000	Pass	Xylenes	ND	2.572	0.444	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-INST-003.

Heavy Metal Screening

		LOQ	LOD	Limit	Status
	µg/g	µg/g	µg/g	µg/g	
Arsenic	<LOQ	0.009	0.003	1.5	Pass
Cadmium	ND	0.002	0.001	0.5	Pass
Lead	0.005	0.004	0.001	0.5	Pass
Mercury	ND	0.014	0.005	1.5	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-INST-003.

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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06/04/2024

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Certificate of Analysis

QA SAMPLE - INFORMATIONAL ONLY

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ICAL ID: 20240530-020

Sample: CA240530-016-030

Medterra CBD + Manuka Care Cream, 125mg, 1oz

Strain: Medterra CBD + Manuka Care Cream,

125mg, 1oz

Category: Topical

Type: Other

Medterra CBD

Lic. #

18500 Von Karman Ave

Irvine, CA 92612

Lic. #

Batch#: E01247-125

Batch Size Collected:

Total Batch Size:

Collected: 06/04/2024; Received: 06/04/2024

Completed: 06/04/2024

Chemical Residue Screening

Category 1		LOQ	LOD	Status	Mycotoxins		LOQ	LOD	Limit	Status
	µg/g	µg/g	µg/g			µg/kg	µg/kg	µg/kg	µg/kg	
Aldicarb	ND	0.030	0.010	Pass	B1	ND	5.88	1.94		Tested
Carbofuran	ND	0.030	0.004	Pass	B2	ND	8.04	2.65		Tested
Chlordane	ND	0.075	0.025	Pass	G1	ND	11.85	3.91		Tested
Chlorfenapyr	ND	0.075	0.025	Pass	G2	ND	5	1.54		Tested
Chlorpyrifos	ND	0.033	0.011	Pass	Ochratoxin A	ND	14.49	4.78	20	Pass
Coumaphos	ND	0.030	0.007	Pass	Total Aflatoxins	ND			20	Pass
Daminozide	ND	0.058	0.019	Pass						
Dichlorvos	ND	0.051	0.017	Pass						
Dimethoate	ND	0.030	0.009	Pass						
Ethoprophos	ND	0.030	0.006	Pass						
Etofenprox	ND	0.030	0.006	Pass						
Fenoxycarb	ND	0.034	0.011	Pass						
Fipronil	ND	0.030	0.006	Pass						
Imazalil	ND	0.030	0.009	Pass						
Methiocarb	ND	0.030	0.010	Pass						
Mevinphos	ND	0.040	0.013	Pass						
Paclobutrazol	ND	0.034	0.011	Pass						
Parathion Methyl	ND	0.024	0.008	Pass						
Propoxur	ND	0.030	0.007	Pass						
Spiroxamine	ND	0.030	0.004	Pass						
Thiacloprid	ND	0.030	0.003	Pass						

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	0.044	0.014	0.3	Pass			Kresoxim Methyl	ND	0.030	0.010	1	Pass		
Acephate	ND	0.030	0.006	5	Pass			Malathion	ND	0.030	0.007	5	Pass		
Acequinocyl	ND	0.085	0.028	4	Pass			Metalaxyl	ND	0.030	0.005	15	Pass		
Acetamiprid	ND	0.030	0.007	5	Pass			Methomyl	ND	0.032	0.010	0.1	Pass		
Azoxystrobin	ND	0.030	0.004	40	Pass			Myclobutanil	ND	0.030	0.010	9	Pass		
Bifenazate	ND	0.030	0.008	5	Pass			Naled	ND	0.035	0.012	0.5	Pass		
Bifenthrin	ND	0.049	0.016	0.5	Pass			Oxamyl	ND	0.031	0.010	0.3	Pass		
Boscalid	ND	0.032	0.011	10	Pass			Pentachloronitrobenzene	ND	0.054	0.018	0.2	Pass		
Captan	ND	0.358	0.120	5	Pass			Permethrin	0.093	0.030	0.004	20	Pass		
Carbaryl	ND	0.030	0.006	0.5	Pass			Phosmet	ND	0.030	0.008	0.2	Pass		
Chlorantraniliprole	ND	0.030	0.007	40	Pass			Piperonyl Butoxide	ND	0.030	0.009	8	Pass		
Clofentezine	ND	0.030	0.006	0.5	Pass			Prallethrin	ND	0.062	0.020	0.4	Pass		
Cyfluthrin	ND	0.056	0.019	1	Pass			Propiconazole	ND	0.064	0.021	20	Pass		
Cypermethrin	ND	0.044	0.015	1	Pass			Pyrethrins	ND	0.030	0.004	1	Pass		
Diazinon	ND	0.082	0.027	0.2	Pass			Pyridaben	ND	0.030	0.008	3	Pass		
Dimethomorph	ND	0.031	0.010	20	Pass			Spinetoram	ND	0.030	0.003	3	Pass		
Etoxazole	ND	0.030	0.005	1.5	Pass			Spinosad	ND	0.030	0.003	3	Pass		
Fenhexamid	ND	0.044	0.015	10	Pass			Spiromesifen	ND	0.031	0.010	12	Pass		
Fenpyroximate	ND	0.030	0.010	2	Pass			Spirotetramat	ND	0.030	0.010	13	Pass		
Flonicamid	ND	0.055	0.018	2	Pass			Tebuconazole	ND	0.065	0.021	2	Pass		
Fludioxonil	ND	0.058	0.019	30	Pass			Thiamethoxam	ND	0.030	0.009	4.5	Pass		
Hexythiazox	ND	0.066	0.022	2	Pass			Trifloxystrobin	ND	0.030	0.004	30	Pass		
Imidacloprid	ND	0.070	0.023	3	Pass										

Other Analyte(s):

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less than 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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06/04/2024

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