



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 750mg Rapid Recovery Cooling Cream 3.4oz	ITEM Number	7301021160750100
Lot Number	H03222-750	Amount Per Bottle:	3.4oz
Expiration Date:	08/2024	Storage Recommendation:	Room temperature, away from light

PHYSICAL QUALITIES

STRENGTH	750mg CBD per container	COLOR	White
SIZE	3.4oz	ODOR	Cream
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	LCVU / HPLC	≥750mg / container	752.402mg / container	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
THC	LCVU / HPLC	<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 <input type="checkbox"/> Fail
Salmonella	USP2022	Absent	ND	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Aspergillus (Flavus, Fumigatus, Niger, Terreus)	qPCR	Absent	NR	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Listeria Monocytogenes	qPCR	Absent	NR	<input checked="" type="checkbox"/> Pass



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
				<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 08/30/2022 JLM

Released:

APPROVED

By Jena Murray at 10:26 am, Aug 30, 2022

08/30/2022

Quality Assurance: _____

Date: _____



Medterra CBD, LLC
 9805 Research Drive
 Irvine, CA, 92618
 8009711288
 Order #: 70344
 Retail Batch #:
 H03222-750

CERTIFICATE OF ANALYSIS

ISO/IEC: 17025:2017 Accreditation #: 103104
 License #: CMTL-0004

Order Information

Order #: 70344
 Order Name: Medterra 750mg Rapid Recovery Cooling Cream 3.4oz H03222-750
 Retail Batch #: H03222-750
 Received: 08/19/2022 12:49:22
 Complete: 08/26/2022 19:58:11

Batch Information

Create Date: Total Qty.: 0
 Exp. Date: Matrix: Topical - Eth
 Size: 0 Pickup Weight: N/A

CANNABINOID PROFILE TESTED	LABEL CLAIM PASS	MICROBIAL ANALYSIS PASS
RESIDUAL SOLVENTS PASS	AGRICULTURAL AGENTS PASS	HEAVY METAL ANALYSIS PASS
TERPENES NOT TESTED	MOISTURE ANALYSIS NOT TESTED	WATER ACTIVITY NOT TESTED
FILTH & FOREIGN NOT TESTED	HOMOGENEITY NOT TESTED	MYCOTOXIN ANALYSIS PASS



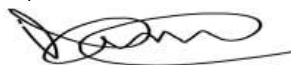
0 %
Total THC

0.781 %
Total CBD

0.781 %
Total Cannabinoids

Diana Asensio, M.S.

Lab Director



Florida
 4001 SW 47th Avenue, Suite 208
 Davie FL, 33314
 (954) 514-9343





Medterra CBD, LLC
 9805 Research Drive
 Irvine, CA, 92618
 8009711288
 Order #: 70344
 Retail Batch #: H03222-750

CERTIFICATE OF ANALYSIS
 ISO/IEC: 17025:2017 Accreditation #: 103104
 License #: CMTL-0004

Sample Prep

Tech: 3976
 SOP: 418
 Batch Number: 55466
 Batch Date: 08/20/2022 10:23:40

Sample Analysis

Date/Time: 08/23/2022 12:53:43
 Tech: 3396
 SOP: 417
 Final Weight: 0.2195 g
 Volume: 40 ml

CANNABINOID PROFILE

HPLC-DAD

ND Total THC	ND THC Per Unit	ND THC Per Pkg
0.781 % Total CBD	752.402 mg CBD Per Unit	752.402 mg CBD Per Pkg
0.781 % Total Cannabinoids	752.402 mg Cannabinoids Per Unit	752.402 mg Cannabinoids Per Pkg

Cannabinoid Potency

ANALYTE	LOD/LOQ (mg/g)	DIL.	WEIGHT %	MG/G	MG/UNIT	MG/PACKAGE	LABEL CLAIM (mg)	% LABEL VAR.
CBC	0.064/0.1954	1	ND	ND	ND	ND	--	--
CBD	0.064/0.1954	1	0.78	7.805	752.402	752.402	750	0.3
CBDA	0.064/0.1954	1	ND	ND	ND	ND	--	--
CBDV	0.064/0.1954	1	ND	ND	ND	ND	--	--
CBG	0.064/0.1954	1	ND	ND	ND	ND	--	--
CBGA	0.064/0.1954	1	ND	ND	ND	ND	--	--
CBN	0.064/0.1954	1	ND	ND	ND	ND	--	--
d8-THC	0.064/0.1954	1	ND	ND	ND	ND	--	--
d9-THC	0.064/0.1954	1	ND	ND	ND	ND	--	--
THCA	0.064/0.1954	1	ND	ND	ND	ND	--	--
THCV	0.064/0.1954	1	ND	ND	ND	ND	--	--

Additional Cannabinoids

ANALYTE	LOD/LOQ (mg/g)	DIL.	WEIGHT %	MG/G	MG/UNIT	MG/PACKAGE	LABEL CLAIM (mg)	% LABEL VAR.
CBDVA	0.064/0.1954	1	ND	ND	ND	ND	--	--
CBL	0.064/0.1954	1	ND	ND	ND	ND	--	--
CBT	0.064/0.1954	1	ND	ND	ND	ND	--	--
d10-THC	0.064/0.1954	1	ND	ND	ND	ND	--	--
d9-THCP	0.064/0.1954	1	ND	ND	ND	ND	--	--
exo-THC	0.064/0.1954	1	ND	ND	ND	ND	--	--

For inhalation derivative products, Total THC = THC + (0.877 x THCA) and Total CBD = CBD + (0.877 x CBDA)
 ND - Not Detected, <LOQ - Below Limit of Quantitation

CANNABINOID TOTALS	WEIGHT %	MG/G	MG/UNIT	MG/PACKAGE
Total THC	ND	ND	ND	ND
Total CBD	0.781	7.805	752.402	752.402
Total Cannabinoids	0.781	7.805	752.402	752.402

Diana Asensio, M.S.

Lab Director

Florida

4001 SW 47th Avenue, Suite 208
 Davie FL, 33314
 (954) 514-9343



This COA is governed by the terms and conditions listed on: <https://www.greenscientificlabs.com/terms-of-use>



Medterra CBD, LLC
 9805 Research Drive
 Irvine, CA, 92618
 8009711288
 Order #: 70344
 Retail Batch #:
 H03222-750

CERTIFICATE OF ANALYSIS

ISO/IEC: 17025:2017 Accreditation #: 103104
 License #: CMTL-0004

Agricultural Agents

GC-MS/MS

PASS

Sample Prep

Tech: 4074
 SOP: 402
 Batch Number: 55486
 Batch Date: 08/22/2022 15:05:46

Sample Analysis

Date/Time: 08/23/2022 11:09:56
 Tech: 3445
 SOP: 402
 Final Weight: 0.5002 g
 Volume: 10 ml

ANALYTE	LOD/LOQ (ppm)	DIL.	ACTION LEVEL (ppm)	RESULTS (ppm)
Captan	0.01/0.1	1	3	ND
Chlordane	0.01/0.1	1	0.1	ND
Chlorfenapyr	0.01/0.1	1	0.1	ND
Coumaphos	0.01/0.1	1	0.1	ND
Cyfluthrin	0.01/0.1	1	1	ND
Cypermethrin	0.01/0.1	1	1	ND
Methyl parathion	0.01/0.1	1	0.1	ND
Pentachloronitrobenzene	0.01/0.1	1	0.2	ND

MYCOTOXIN ANALYSIS

LC-MS/MS

PASS

Sample Prep

Tech: 4074
 SOP: 432
 Batch Number: 55485
 Batch Date: 08/22/2022 14:53:26

Sample Analysis

Date/Time: 08/23/2022 14:25:33
 Tech: 1012
 SOP: 424
 Final Weight: 0.5006 g
 Volume: 5 ml

ANALYTE	LOD/LOQ (ppb)	DIL.	ACTION LEVEL (ppb)	RESULTS (ppb)
Aflatoxin B1	2/10	2	20	ND
Aflatoxin B2	2/10	2	20	ND
Aflatoxin G1	2/10	2	20	ND
Aflatoxin G2	2/5	2	20	ND
Ochratoxin A	2/10	2	20	ND

Diana Asensio, M.S.

Lab Director

Florida

4001 SW 47th Avenue, Suite 208
 Davie FL, 33314
 (954) 514-9343





Medterra CBD, LLC
 9805 Research Drive
 Irvine, CA, 92618
 8009711288
 Order #: 70344
 Retail Batch #:
 H03222-750

CERTIFICATE OF ANALYSIS
 ISO/IEC: 17025:2017 Accreditation #:
 103104
 License #: CMTL-0004

Agricultural Agents

LC-MS/MS

PASS

Sample Prep

Tech: 4074
 SOP: 432
 Batch Number: 55485
 Batch Date: 08/22/2022 14:53:26

Sample Analysis

Date/Time: 08/23/2022 14:25:33
 Tech: 1012
 SOP: 424
 Final Weight: 0.5006 g
 Volume: 5 ml

ANALYTE	LOD/LOQ (ppm)	DIL.	ACTION LEVEL (ppm)	RESULTS (ppm)	ANALYTE	LOD/LOQ (ppm)	DIL.	ACTION LIMIT (ppm)	RESULTS (ppm)
Abamectin B1a	0.002/0.035	2	0.3	ND	Imazalil	0.002/0.01	2	0.1	ND
Acephate	0.002/0.04	2	3	ND	Imidacloprid	0.002/0.002	2	3	ND
Acequinocyl	0.002/0.002	2	2	ND	Kresoxim-methyl	0.002/0.002	2	1	ND
Acetamiprid	0.002/0.002	2	3	ND	Malathion	0.01/0.04	2	2	ND
Aldicarb	0.002/0.01	2	0.1	ND	Metaxyl	0.002/0.004	2	3	ND
Azoxystrobin	0.002/0.04	2	3	ND	Methiocarb	0.002/0.01	2	0.1	ND
Bifenazate	0.002/0.002	2	3	ND	Methomyl	0.002/0.002	2	0.1	ND
Bifenthrin	0.002/0.002	2	0.5	ND	Mevinphos	0.009/0.036	2	0.1	ND
Boscalid	0.01/0.05	2	3	ND	Myclobutanil	0.002/0.04	2	3	ND
Carbaryl	0.002/0.004	2	0.5	ND	Naled	0.002/0.01	2	0.5	ND
Carbofuran	0.002/0.01	2	0.1	ND	Oxamyl	0.002/0.002	2	0.5	ND
Chlorantraniliprole	0.002/0.01	2	3	ND	Pactobutrazol	0.002/0.004	2	0.1	ND
Chloromequat chloride	0.002/0.004	2	3	ND	Permethrins	0.002/0.01	2	1	ND
Chlorpyrifos	0.002/0.01	2	0.1	<LOQ	Phosmet	0.002/0.002	2	0.2	ND
Clofentezine	0.002/0.002	2	0.5	ND	Piperonyl Butoxide	0.002/0.002	2	3	ND
Daminozide	0.01/0.04	2	0.1	ND	Prallethrin	0.002/0.01	2	0.4	ND
Diazinon	0.002/0.01	2	0.2	ND	Propiconazole	0.002/0.04	2	1	ND
Dichlorvos	0.002/0.04	2	0.1	ND	Propoxur	0.002/0.01	2	0.1	ND
Dimethoate	0.002/0.002	2	0.1	ND	Pyrethrins	0.001/0.013	2	1	ND
Dimethomorph	0.001/0.002	2	3	ND	Pyridaben	0.002/0.002	2	3	ND
Ethoprophos	0.002/0.01	2	0.1	ND	Spinetoram	0.001/0.003	2	3	ND
Etofenprox	0.002/0.002	2	0.1	ND	Spinosad	0.001/0.001	2	3	ND
Etoxazole	0.002/0.002	2	1.5	ND	Spiromesifen	0.002/0.002	2	3	ND
Fenhexamid	0.01/0.04	2	3	ND	Spirotetramat	0.002/0.01	2	3	ND
Fenoxycarb	0.002/0.004	2	0.1	ND	Spiroxamine	0.002/0.04	2	0.1	ND
Fenpyroximate	0.002/0.002	2	2	ND	Tebuconazole	0.01/0.04	2	1	ND
Fipronil	0.002/0.004	2	0.1	ND	Thiacloprid	0.002/0.002	2	0.1	ND
Flonicamid	0.002/0.01	2	2	ND	Thiamethoxam	0.002/0.01	2	1	ND
Fludioxonil	0.002/0.004	2	3	ND	Trifloxystrobin	0.002/0.002	2	3	ND
Hexythiazox	0.002/0.004	2	2	ND					

Diana Asensio, M.S.

Lab Director

Florida

4001 SW 47th Avenue, Suite 208
 Davie FL, 33314
 (954) 514-9343





Medterra CBD, LLC
 9805 Research Drive
 Irvine, CA, 92618
 8009711288
 Order #: 70344
 Retail Batch #:
 H03222-750

CERTIFICATE OF ANALYSIS

ISO/IEC: 17025:2017 Accreditation #: 103104
 License #: CMTL-0004

RESIDUAL SOLVENTS

HS-GC-MS

PASS

Sample Prep

Tech: 4074
 SOP: 405
 Batch Number: 55488
 Batch Date: 08/22/2022 15:33:30

Sample Analysis

Date/Time: 08/24/2022 17:35:30
 Tech: 3445
 SOP: 405
 Final Weight: 0.0511 g
 Volume: 1 ml

ANALYTE	LOD/LOQ (ppm)	DIL.	ACTION LIMIT (ppm)	RESULTS (ppm)	ANALYTE	LOD/LOQ (ppm)	DIL.	ACTION LIMIT (ppm)	RESULTS (ppm)
1,1-Dichloroethene	0.6/0.63	1	8	ND	Heptane	6/140	1	5000	ND
1,2-Dichloroethane	0.012/0.12	1	2	ND	Hexanes	0.06/18	1	250	ND
Acetone	9/140	1	750	<LOQ	Isopropyl alcohol	3/140	1	500	<LOQ
Acetonitrile	0.72/25	1	60	ND	Methanol	6/100	1	250	ND
Benzene	0.6/1	1	1	ND	Methylene chloride	1.5/1.5	1	125	ND
Butane	48/50	1	5000	ND	Pentane	9/140	1	750	ND
Chloroform	0.5/1	1	2	ND	Propane	30/30	1	5000	ND
Ethyl acetate	2.4/140	1	400	ND	Toluene	0.9/53	1	150	ND
Ethyl ether	6/140	1	500	ND	Trichloroethylene	0.3/1	1	25	ND
Ethylene oxide	0.6/2	1	5	ND	Xylenes	1.8/130	1	150	ND

* Ethanol is part of the ingredients

HEAVY METAL ANALYSIS

ICP-MS

PASS

Sample Prep

Tech: 3396
 SOP: 428
 Batch Number: 55497
 Batch Date: 08/23/2022 11:28:41

Sample Analysis

Date/Time: 08/23/2022 17:23:56
 Tech: 3396
 SOP: 428
 Final Weight: 0.348 g
 Volume: 60 ml

ANALYTE	LOD/LOQ (ppb)	DIL.	ACTION LIMIT (ppb)	RESULTS (ppb)
Arsenic	20/75	1	1500	ND
Cadmium	20/75	1	500	ND
Lead	20/75	1	500	ND
Mercury	20/75	1	3000	ND

Diana Asensio, M.S.

Lab Director

Florida

4001 SW 47th Avenue, Suite 208
 Davie FL, 33314
 (954) 514-9343





Medterra CBD, LLC
 9805 Research Drive
 Irvine, CA, 92618
 8009711288
 Order #: 70344
 Retail Batch #:
 H03222-750

CERTIFICATE OF ANALYSIS
 ISO/IEC: 17025:2017 Accreditation #:
 103104
 License #: CMTL-0004

MICROBIAL ANALYSIS

PASS

Sample Prep

Tech: 3976
 SOP: 406

Batch Number: 55467
 Batch Date: 08/20/2022 11:28:17

Sample Analysis

Date/Time: 08/21/2022 17:29:49
 Tech: 3609
 SOP: 406

Final Weight: 1.0204 g

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL
Salmonella	qPCR	< 1 CFU/g	NOT DETECTED	PASS
STEC e. coli	qPCR	< 1 CFU/g	NOT DETECTED	PASS

Sample Prep

Tech: 3976
 SOP: 406

Batch Number: 55467
 Batch Date: 08/20/2022 11:28:17

Sample Analysis

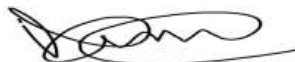
Date/Time: 08/21/2022 17:29:49
 Tech: 3609
 SOP: 406

Final Weight: 1.0204 g

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL
Aspergillus flavus	qPCR	< 1 CFU/g	NOT DETECTED	PASS
Aspergillus fumigatus	qPCR	< 1 CFU/g	NOT DETECTED	PASS
Aspergillus niger	qPCR	< 1 CFU/g	NOT DETECTED	PASS
Aspergillus terreus	qPCR	< 1 CFU/g	NOT DETECTED	PASS

Diana Asensio, M.S.

Lab Director



Florida

4001 SW 47th Avenue, Suite 208
 Davie FL, 33314
 (954) 514-9343

