




Rapid Cooling Roll-On 250mg 2fl oz Information

Scannable QR Code					
Batch Identification Number	I12191A-250				
Product Name	Rapid Cooling Roll-On 250mg 2 fl oz				
Batch Date	10/2019				
Expiration Date	10/2020				
Batch Size	15,000				
Total Quantity Produced	15,000				
Ingredients Used	Aloe Barbadosensis (Aloe Vera Inner Fillet) Leaf Juice*, Denatured Alcohol (vegetable derived/USP), Menthol, Lavandula Angustifolia (Lavender) Oil*, Helianthus Annuus (Sunflower) Seed Oil*, Arnica Montana Flower Extract, Cinnamomum Camphora (Camphor)Bark Oil, Xanthan Gum (USP), Helianthus Annuus (Sunflower) Lecithin*, CBD (Cannabidiol)250mg*., Potassium Sorbate (vegetable derived/USP), Sodium Benzoate (USP), Benzoic Acid (USP), CitricAcid (Vitamin C/USP) *Organic ingredient				
Name of Company that Manufactured the Ingredient	Medterra CBD				
Ingredient Lot Number	I12191A-250				
Internet Address of Website to Obtain Batch Information	https://medterracbd.com/coa-cbd-rapid-cooling-roll-on-250-2-fl-oz				
Number of Milligrams of low THC Hemp Extract	ND / 0mg				
Manufacturer	Medterra CBD				
< 0.3% Total Delta-9-Tetrahydrocannabinol	Cannabinoids	LOQ	weight(%)	mg/g	mg/bottle
	D9-THC	10 PPM	N/D	N/D	N/D
	THCA	10 PPM	N/D	N/D	N/D
	CBD	10 PPM	0.433%	4.327	255.3
	CBDA	20 PPM	N/D	N/D	N/D
	CBDV	20 PPM	N/D	N/D	N/D
	CBC	10 PPM	N/D	N/D	N/D
	CBN	10 PPM	N/D	N/D	N/D
	CBG	10 PPM	N/D	N/D	N/D
	CBGA	20 PPM	N/D	N/D	N/D
	D8-THC	10 PPM	N/D	N/D	N/D
	THCV	10 PPM	N/D	N/D	N/D
	TOTAL D9-THC		N/D	N/D	N/D
	TOTAL CBD		0.433%	4.327	255.3
	TOTAL CANNABINOIDS		0.433%	4.327	255.3
Microbiological Contaminants	PASS				
Pesticide Analysis	PASS				
Residual Solvents	PASS				
Heavy Metals Analysis	PASS				

CERTIFICATE OF ANALYSIS

ISO/IEC 17025:2017 ACCREDITATION #103104



Order #: 37436
 Order Name: Medterra 250mg
 Cooling Roll on 2oz
 Batch#: I12191A-250
 Received: 10/01/2019
 Completed: 10/15/2019

Medterra CBD, LLC
 9801 Research Drive
 Irvine CA, 92618
 (800) 971-1288
 support@medterracbd.com



Sample



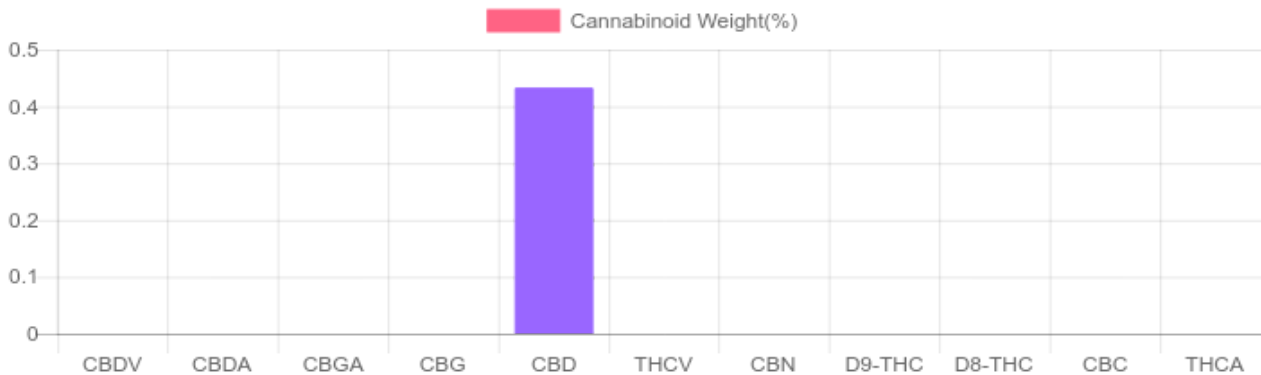
N/D D9-THC	0.433% Total CBD
255.3 mg Cannabinoids per bottle	255.3 mg CBD per bottle

Cannabinoids Test

SHIMADZU INTEGRATED UPLC-PDA
 GSL SOP 400 PREPARED: 10/01/2019 17:13:26 UPLOADED: 10/02/2019 14:30:27

Cannabinoids	LOQ	weight(%)	mg/g	mg/bottle
D9-THC	10 PPM	N/D	N/D	N/D
THCA	10 PPM	N/D	N/D	N/D
CBD	10 PPM	0.433%	4.327	255.3
CBDA	20 PPM	N/D	N/D	N/D
CBDV	20 PPM	N/D	N/D	N/D
CBC	10 PPM	N/D	N/D	N/D
CBN	10 PPM	N/D	N/D	N/D
CBG	10 PPM	N/D	N/D	N/D
CBGA	20 PPM	N/D	N/D	N/D
D8-THC	10 PPM	N/D	N/D	N/D
THCV	10 PPM	N/D	N/D	N/D
TOTAL D9-THC		N/D	N/D	N/D
TOTAL CBD*		0.433%	4.327	255.3
TOTAL CANNABINOIDS		0.433%	4.327	255.3

1 bottle = 59 grams per bottle x Cannabinoid concentration



Reporting Limit 10 ppm
 *Total CBD = CBD + CBDA x 0.877
 N/D - Not Detected, B/LOQ - Below Limit of Quantification



4001 SW 47th Avenue Suite 208
 Davie, FL 33314
 1-833-TEST-CBD
 info@greenscientificlabs.com



Dr. Andrew Hall, Ph.D., CSO & Lab Director

Green Scientific Labs uses its best efforts to deliver high quality results and to verify that the data contained therein are based on sound scientific judgment and levels listed are guidelines only and all data was reported based on standard laboratory procedures and deviations. However Green Scientific Labs makes no warranties or claims to that effect and further shall not be liable for any damage or misrepresentation that may result from the use or misuse of the data contained herein in any way. Further, Green Scientific Labs makes no claims regarding representations of the analyzed sample to the larger batch from which it was taken. Data and information in this report are intended solely for the individual(s) for whom samples were submitted and as part of our strict confidentiality policy, Green Scientific Labs can only discuss results with the original client of record.

CERTIFICATE OF ANALYSIS

ISO/IEC 17025:2017 ACCREDITATION #103104



Order #: 37436
 Order Name: Medterra 250mg
 Cooling Roll on 2oz
 Batch#: I12191A-250
 Received: 10/01/2019
 Completed: 10/15/2019

Medterra CBD, LLC
 9801 Research Drive
 Irvine CA, 92618
 (800) 971-1288
 support@medterracbd.com



PESTICIDE ANALYSIS:

GSL SOP 401

PREPARED: 10/01/2019 20:59:05

UPLOADED: 10/02/2019 22:13:52

GCMS-MS - Shimadzu GCMS-TQ8040

Pesticide	Action Level (ppm)	Results (ppm)	LOQ (ppm)	LOD (ppm)
CAPTAN	0.700	N/D	0.003	0.001
CHLORDANE	0.100	N/D	0.003	0.001
CHLORFENAPYR	0.100	N/D	0.003	0.001
COUMAPHOS	0.100	N/D	0.003	0.001

Pesticide	Action Level (ppm)	Results (ppm)	LOQ (ppm)	LOD (ppm)
CYFLUTHRIN	2.000	N/D	0.003	0.001
CYPERMETHRIN	1.000	N/D	0.003	0.001
PARATHION-METHYL	0.100	N/D	0.003	0.001
PENTACHLORONITROBENZENE	0.100	N/D	0.003	0.001

LCMS-MS - Shimadzu LCMS-8060

Pesticide	Action Level (ppm)	Results (ppm)	LOQ (ppm)	LOD (ppm)
ABAMECTIN B1A	0.100	N/D	0.005	0.001
ACEPHATE	0.100	N/D	0.001	0.001
ACEQUINOCYL	0.100	N/D	0.001	0.001
ACETAMIPRID	0.100	N/D	0.005	0.001
ALDICARB	0.100	N/D	0.005	0.001
AZOXYSTROBIN	0.100	N/D	0.001	0.001
BIFENAZATE	0.100	N/D	0.005	0.001
BIFENTHRIN	3.000	N/D	0.005	0.001
BOSCALID	0.100	N/D	0.005	0.001
CARBARYL	0.500	N/D	0.003	0.001
CARBOFURAN	0.100	N/D	0.001	0.001
CHLORANTRANILIPROLE	10.000	N/D	0.005	0.005
CHLORPYRIFOS	0.100	N/D	0.001	0.001
CLOFENTEZINE	0.100	N/D	0.001	0.001
DAMINOZIDE	0.100	N/D	0.005	0.001
DIAZANON	0.100	N/D	0.001	0.001
DICHLORVOS	0.100	N/D	0.005	0.001
DIMETHOATE	0.100	N/D	0.001	0.001
DIMETHOMORPH	2.000	N/D	0.005	0.001
ETHOPROPHOS	0.100	N/D	0.001	0.001
ETOFENPROX	0.100	N/D	0.001	0.001
ETOXAZOLE	0.100	N/D	0.010	0.005
FENHEXAMID	0.100	N/D	0.005	0.001
FENOXYCARB	0.100	N/D	0.005	0.001
FENPYROXIMATE	0.100	N/D	0.001	0.001
FIPRONIL	0.100	N/D	0.003	0.001
FLONICAMID	0.100	N/D	0.025	0.010
FLUDIOXONIL	0.100	N/D	0.003	0.001
HEXYTHIAZOX	0.100	N/D	0.005	0.001

Pesticide	Action Level (ppm)	Results (ppm)	LOQ (ppm)	LOD (ppm)
IMAZALIL	0.100	N/D	0.005	0.001
IMIDACLOPRID	5.000	N/D	0.005	0.001
KRESOXIM-METHYL	0.100	N/D	0.010	0.005
MALATHION	0.500	N/D	0.005	0.001
METALAXYL	2.000	N/D	0.001	0.001
METHIOCARB	0.100	N/D	0.005	0.001
METHOMYL	1.000	N/D	0.001	0.001
MEVINPHOS	0.100	N/D	0.001	0.001
MYCLOBUTANIL	0.100	N/D	0.005	0.001
NALED	0.100	N/D	0.005	0.001
OXAMYL	0.500	N/D	0.001	0.001
PACLOBUTRAZOL	0.100	N/D	0.005	0.001
PERMETHRINS	0.500	N/D	0.005	0.001
PHOSMET	0.100	N/D	0.005	0.001
PIPERONYL BUTOXIDE	3.000	N/D	0.001	0.001
PRALLETHRIN	0.100	N/D	0.005	0.005
PROPICONAZOLE	0.100	N/D	0.010	0.005
PROPOXUR	0.100	N/D	0.001	0.001
PYRETHRINS (PYRETHRIN I)	0.500	N/D	0.005	0.005
PYRIDABEN	0.100	N/D	0.005	0.001
SPINETORAM	0.100	N/D	0.001	0.001
SPINOSAD	0.100	N/D	0.001	0.001
SPIROMESIFEN	0.100	N/D	0.005	0.001
SPIROTETRAMAT	0.100	N/D	0.001	0.001
SPIROXAMINE	0.100	N/D	0.001	0.001
TEBUCONAZOLE	0.100	N/D	0.005	0.001
THIACLOPRID	0.100	N/D	0.001	0.001
THIAMETHOXAM	5.000	N/D	0.001	0.001
TRIFLOXYSTROBIN	0.100	N/D	0.001	0.001

N/D = Not Detected, A/LOQ = Above LOQ Level, B/LOQ = Below LOQ Level, B/LOD = Below LOD Level



4001 SW 47th Avenue Suite 208
 Davie, FL 33314
 1-833-TEST-CBD
 info@greenscientificlabs.com



Andrew Hall
 Dr. Andrew Hall, Ph.D., CSO & Lab Director

Green Scientific Labs uses its best efforts to deliver high quality results and to verify that the data contained therein are based on sound scientific judgment and levels listed are guidelines only and all data was reported based on standard laboratory procedures and deviations. However Green Scientific Labs makes no warranties or claims to that effect and further shall not be liable for any damage or misrepresentation that may result from the use or misuse of the data contained herein in any way. Further, Green Scientific Labs makes no claims regarding representations of the analyzed sample to the larger batch from which it was taken. Data and information in this report are intended solely for the individual(s) for whom samples were submitted and as part of our strict confidentiality policy, Green Scientific Labs can only discuss results with the original client of record.

CERTIFICATE OF ANALYSIS

ISO/IEC 17025:2017 ACCREDITATION #103104



Order #: 37436
Order Name: Medterra 250mg
 Cooling Roll on 2oz
Batch#: I12191A-250
Received: 10/01/2019
Completed: 10/15/2019

Medterra CBD, LLC
 9801 Research Drive
 Irvine CA, 92618
 (800) 971-1288
 support@medterracbd.com



RESIDUAL SOLVENTS:

Headspace GCMS - Shimadzu GCMS QP2020 with HS20

GSL SOP 405
Prepared: 10/01/2019 20:46:51
Uploaded: 10/02/2019 19:06:52

Residual Solvent	Action Level (ppm)	Results (ppm)	LOQ (ppm)	LOD (ppm)
ACETONE	5,000	N/D	140	20
ACETONITRILE	410	N/D	25	1
BENZENE	1	N/D	1	0.5
BUTANE	5,000	N/D	50	10
CHLOROFORM	1	N/D	1	0.5
DICHLOROETHANE	1	N/D	1	0.5
DICHLOROMETHANE	1	N/D	1	0.5
ETHANOL	5,000	N/D	140	20
ETHYL ACETATE	5,000	N/D	140	20
ETHYL ETHER	5,000	N/D	140	20
ISOPROPYL ALCOHOL	5,000	N/D	140	20
METHANOL	3,000	N/D	100	20
N-HEPTANE	5,000	N/D	140	20
N-HEXANE	290	N/D	18	10
PENTANE	5,000	N/D	140	20
PROPANE	5,000	N/D	20	1
TOLUENE	890	N/D	53	1
TRICHLOROETHENE	1	N/D	0	0
XYLENES	2,170	N/D	130	20


Notes

Ethanol as part of the ingredients.



4001 SW 47th Avenue Suite 208
 Davie, FL 33314
 1-833-TEST-CBD
 info@greenscientificlabs.com




 Dr. Andrew Hall, Ph.D., CSO & Lab Director

Green Scientific Labs uses its best efforts to deliver high quality results and to verify that the data contained therein are based on sound scientific judgment and levels listed are guidelines only and all data was reported based on standard laboratory procedures and deviations. However Green Scientific Labs makes no warranties or claims to that effect and further shall not be liable for any damage or misrepresentation that may result from the use or misuse of the data contained herein in any way. Further, Green Scientific Labs makes no claims regarding representations of the analyzed sample to the larger batch from which it was taken. Data and information in this report are intended solely for the individual(s) for whom samples were submitted and as part of our strict confidentiality policy, Green Scientific Labs can only discuss results with the original client of record.

CERTIFICATE OF ANALYSIS

ISO/IEC 17025:2017 ACCREDITATION #103104



Order #: 37436
Order Name: Medterra 250mg
 Cooling Roll on 2oz
Batch#: I12191A-250
Received: 10/01/2019
Completed: 10/15/2019

Medterra CBD, LLC
 9801 Research Drive
 Irvine CA, 92618
 (800) 971-1288
 support@medterracbd.com



Microbial Analysis:

Microbial Analysis GSL SOP 406

Uploaded: 10/04/2019 13:43:01

PCR - Agilent AriaMX

Test	Test Method Used	Device Used	LOD	Allowable Criteria	Actual Result	Pass/Fail
STEC E.COLI*	USP 61/62†	ARIAMX PCR	2 COPIES OF DNA	PRESENCE / ABSENT	BELOW LOD	PASS
SALMONELLA*	USP 61/62†	ARIAMX PCR	5 COPIES OF DNA	PRESENCE / ABSENT	BELOW LOD	PASS
ASPERGILLUS	USP 61/62†	ARIAMX PCR	ASP_LOD***	PRESENCE / ABSENT	BELOW LOD	PASS

† USP 61 (enumeration of bacteria TAC, TYM, and ENT/Coliform), USP 62 (identifying specific species E.coli Aspergillus etc)

* STEC and Salmonella run as Multiplex

*** Flavus = 2 Copies of DNA / Fumigatis = 2 Copies of DNA Niger = 20 Copies of DNA / Terrus = 10 copies of DNA



4001 SW 47th Avenue Suite 208
 Davie, FL 33314
 1-833-TEST-CBD
 info@greenscientificlabs.com



PJLA
Testing
 Accreditation #103104



Dr. Andrew Hall, Ph.D., CSO & Lab Director

Green Scientific Labs uses its best efforts to deliver high quality results and to verify that the data contained therein are based on sound scientific judgment and levels listed are guidelines only and all data was reported based on standard laboratory procedures and deviations. However Green Scientific Labs makes no warranties or claims to that effect and further shall not be liable for any damage or misrepresentation that may result from the use or misuse of the data contained herein in any way. Further, Green Scientific Labs makes no claims regarding representations of the analyzed sample to the larger batch from which it was taken. Data and information in this report are intended solely for the individual(s) for whom samples were submitted and as part of our strict confidentiality policy, Green Scientific Labs can only discuss results with the original client of record.

CERTIFICATE OF ANALYSIS

ISO/IEC 17025:2017 ACCREDITATION #103104



Order #: 37436
Order Name: Medterra 250mg
Cooling Roll on 2oz
Batch#: I12191A-250
Received: 10/01/2019
Completed: 10/15/2019

Medterra CBD, LLC
9801 Research Drive
Irvine CA, 92618
(800) 971-1288
support@medterracbd.com



Heavy Metals Analysis:

ICP-MS - Shimadzu ICPMS-2030
GSL SOP 403

Uploaded: 10/03/2019 22:10:32

Metal	Action Level (ppb)	Result (ppb)
ARSENIC (AS)	200	B/LOQ
CADMIUM (CD)	200	B/LOQ
MERCURY (HG)	100	B/LOQ
LEAD (PB)	500	B/LOQ

Lower Limit of Quantitation (LOQ) is 75 ppb



4001 SW 47th Avenue Suite 208
Davie, FL 33314
1-833-TEST-CBD
info@greenscientificlabs.com



Accreditation #103104



Dr. Andrew Hall, Ph.D., CSO & Lab Director

Green Scientific Labs uses its best efforts to deliver high quality results and to verify that the data contained therein are based on sound scientific judgment and levels listed are guidelines only and all data was reported based on standard laboratory procedures and deviations. However Green Scientific Labs makes no warranties or claims to that effect and further shall not be liable for any damage or misrepresentation that may result from the use or misuse of the data contained herein in any way. Further, Green Scientific Labs makes no claims regarding representations of the analyzed sample to the larger batch from which it was taken. Data and information in this report are intended solely for the individual(s) for whom samples were submitted and as part of our strict confidentiality policy, Green Scientific Labs can only discuss results with the original client of record.