



## Medterra Pets 300mg CBD Joint Support Soft Chews Information

<b>Scannable QR Code</b>																																																																												
<b>Batch Identification Number</b>	916170F1																																																																											
<b>Product Name</b>	Medterra Pets 300mg CBD Joint Support Soft Chews																																																																											
<b>Batch Date</b>	10/2019																																																																											
<b>Expiration Date</b>	10/2021																																																																											
<b>Batch Size</b>	20,000																																																																											
<b>Total Quantity Produced</b>	20,000																																																																											
<b>Ingredients Used</b>	99% CBD Isolate, MCT Oil																																																																											
<b>Ingredient Name</b>	Glucosamine, Chondroitin, Methylsulfonylmethane (MSM), CBD (Cannabidiol), Chickpea Flour, Potato Flour, Cane Molasses, Tapioca Starch, Water, Glycerin, Lecithin, Safflower Oil, Artificial Peanut Butter Flavor, Ascorbic Acid, Sorbic Acid, Calcium Propionate, Vitamin E.																																																																											
<b>Name of Company that Manufactured the Ingredient</b>	Medterra CBD																																																																											
<b>Ingredient Lot Number</b>	916170F1																																																																											
<b>Internet Address of Website to Obtain Batch Information</b>	<a href="https://medterracbd.com/certificates-of-analysis">https://medterracbd.com/certificates-of-analysis</a>																																																																											
<b>Number of Milligrams of low THC Hemp Extract</b>	ND / 0mg																																																																											
<b>Manufacturer</b>	Medterra CBD																																																																											
<b>&lt; 0.3% Total Delta-9-Tetrahydrocannabinol</b>	<table border="1"> <thead> <tr> <th>Cannabinoids</th> <th>LOQ</th> <th>weight(%)</th> <th>mg/g</th> <th>mg/container</th> </tr> </thead> <tbody> <tr><td>D9-THC</td><td>10 PPM</td><td>N/D</td><td>N/D</td><td>N/D</td></tr> <tr><td>THCA</td><td>10 PPM</td><td>N/D</td><td>N/D</td><td>N/D</td></tr> <tr><td>CBD</td><td>10 PPM</td><td>0.249%</td><td>2.493</td><td>316.6</td></tr> <tr><td>CBDA</td><td>20 PPM</td><td>N/D</td><td>N/D</td><td>N/D</td></tr> <tr><td>CBDV</td><td>20 PPM</td><td>N/D</td><td>N/D</td><td>N/D</td></tr> <tr><td>CBC</td><td>10 PPM</td><td>N/D</td><td>N/D</td><td>N/D</td></tr> <tr><td>CBN</td><td>10 PPM</td><td>N/D</td><td>N/D</td><td>N/D</td></tr> <tr><td>CBG</td><td>10 PPM</td><td>N/D</td><td>N/D</td><td>N/D</td></tr> <tr><td>CBGA</td><td>20 PPM</td><td>N/D</td><td>N/D</td><td>N/D</td></tr> <tr><td>DB-THC</td><td>10 PPM</td><td>N/D</td><td>N/D</td><td>N/D</td></tr> <tr><td>THCV</td><td>10 PPM</td><td>N/D</td><td>N/D</td><td>N/D</td></tr> <tr><td>TOTAL D9-THC</td><td></td><td>N/D</td><td>N/D</td><td>N/D</td></tr> <tr><td>TOTAL CBD*</td><td></td><td>0.249%</td><td>2.493</td><td>316.6</td></tr> <tr><td>TOTAL CANNABINOIDS</td><td></td><td>0.249%</td><td>2.493</td><td>316.6</td></tr> </tbody> </table>	Cannabinoids	LOQ	weight(%)	mg/g	mg/container	D9-THC	10 PPM	N/D	N/D	N/D	THCA	10 PPM	N/D	N/D	N/D	CBD	10 PPM	0.249%	2.493	316.6	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	DB-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*		0.249%	2.493	316.6	TOTAL CANNABINOIDS		0.249%	2.493	316.6
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<b>Microbiological Contaminants</b>	PASS																																																																											
<b>Pesticide Analysis</b>	PASS																																																																											
<b>Residual Solvents</b>	PASS																																																																											

# CERTIFICATE OF ANALYSIS

## ISO/IEC 17025:2017 ACCREDITATION #103104



**Order #:** 38800  
**Order Name:** Medterra Pets  
 CBD Joint Support Soft Chews  
 300mg  
**Batch#:** 916170F1  
**Received:** 10/16/2019  
**Completed:** 10/22/2019

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



### Sample



**N/D**  
 D9-THC

**0.249%**  
 Total CBD

**316.6 mg**  
 Cannabinoids per  
 container

**316.6 mg**  
 CBD per  
 container

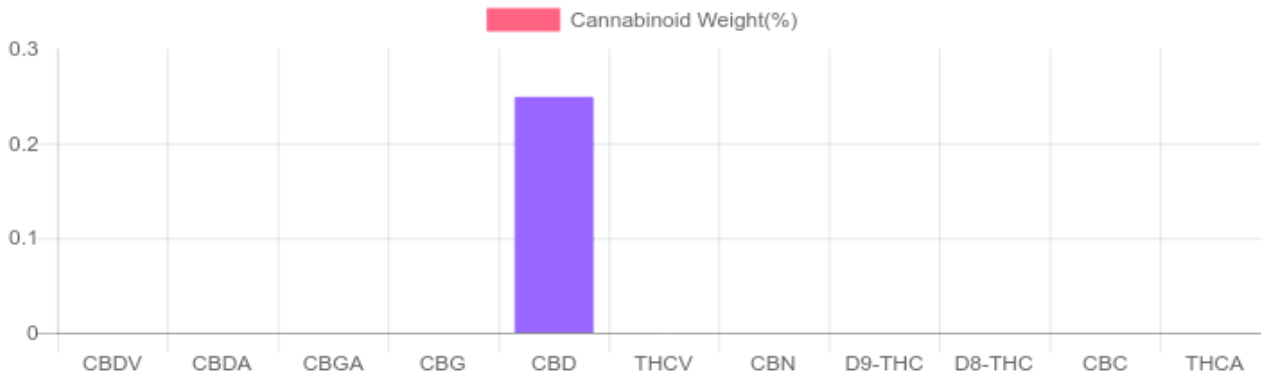
### Cannabinoids Test

SHIMADZU INTEGRATED UPLC-PDA  
 GSL SOP 400      **PREPARED:** 10/16/2019 18:20:24      **UPLOADED:** 10/17/2019 11:32:45

Cannabinoids	LOQ	weight(%)	mg/g	mg/container
D9-THC	10 PPM	N/D	N/D	N/D
THCA	10 PPM	N/D	N/D	N/D
CBD	10 PPM	<b>0.249%</b>	<b>2.493</b>	<b>316.6</b>
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\*      **0.249%**      **2.493**      **316.6**  
 TOTAL CANNABINOIDS      **0.249%**      **2.493**      **316.6**

1 container = 127.0 grams per container x Cannabinoid concentration



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



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

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### PESTICIDE ANALYSIS:

GSL SOP 401

PREPARED: 10/17/2019 15:05:28

UPLOADED: 10/18/2019 16:23:56

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



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 info@greenscientificlabs.com



Accreditation #103104



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

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### RESIDUAL SOLVENTS:

Headspace GCMS - Shimadzu GCMS QP2020 with HS20


GSL SOP 405  
**Prepared:** 10/16/2019 17:43:43  
**Uploaded:** 10/19/2019 14:52:56

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	B/LOQ	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



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### Microbial Analysis:

Microbial Analysis GSL SOP 406

Uploaded: 10/21/2019 18:29:16

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



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### Heavy Metals Analysis:

ICP-MS - Shimadzu ICPMS-2030  
GSL SOP 403

Uploaded: 10/18/2019 20:35:22

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



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