

CERTIFICATE OF ANALYSIS



Order #: 29045
Order Name: 300mg Targeted Body Relief Cream
Batch#: A3119
Completed: 03/25/2019

Cannapan
 1815 Purdy Ave
 Miami Beach FL, 33139
 (877) 437-4246
 info@ephbio.com



Sample

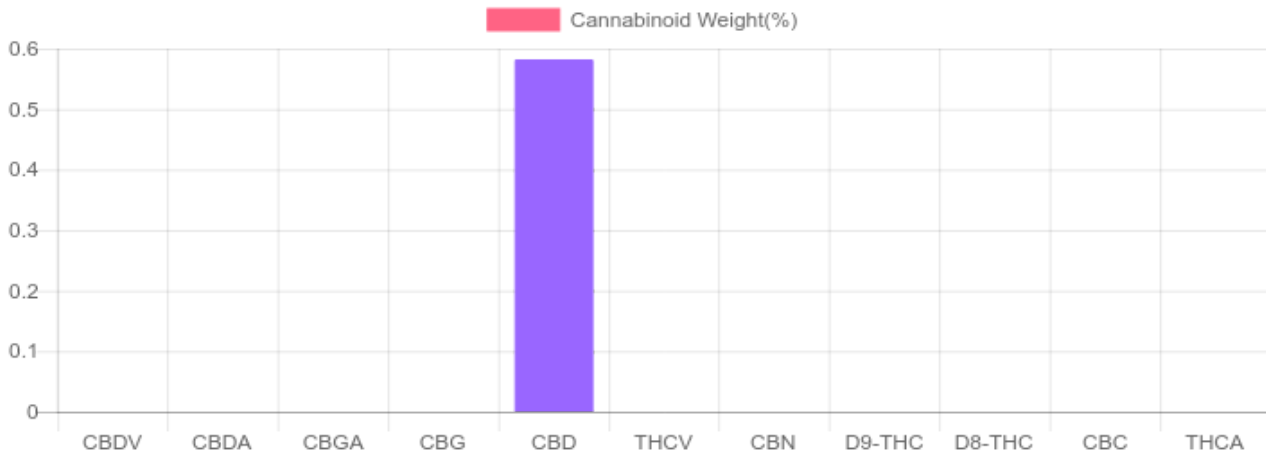


0.000%
 D9-THC

0.582%
 Total CBD

Cannabinoids Test

cannabinoids		weight(%)	mg/g
DELTA-9-TETRAHYDROCANNABINOL	D9-THC	N/D	N/D
TETRAHYDROCANNABINOLIC ACID	THCA	N/D	N/D
CANNABIDIOL	CBD	0.582%	5.817
CANNABIDIOLIC ACID	CBDA	N/D	N/D
CANNABIDIVARIN	CBDV	N/D	N/D
CANNABICHROMENE	CBC	N/D	N/D
CANNABINOL	CBN	N/D	N/D
CANNABIGEROL	CBG	N/D	N/D
CANNABIGEROLIC ACID	CBGA	N/D	N/D
DELTA-8-TETRAHYDROCANNABINOL	D8-THC	N/D	N/D
TETRAHYDROCANNABIVARIN	THCV	N/D	N/D
TOTAL D9-THC		N/D	N/D
TOTAL CBD*		0.582%	5.817
TOTAL CANNABINOIDS		0.582%	5.820



*Total CBD = CBD + CBDA x 0.877

Notes

349.0mg CBD per 60mL



4001 SW 47th Avenue Suite 207
 Davie, FL 33314
 1-833-TEST-CBD
 info@greenscientificlabs.com




 Dylan Swart, 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



Order #: 29045
 Order Name: 300mg Targeted
 Body Relief Cream
 Batch#: A3119
 Completed: 03/25/2019

Cannapan
 1815 Purdy Ave
 Miami Beach FL, 33139
 (877) 437-4246
 info@ephbio.com



PESTICIDE ANALYSIS:

GC QQQ - Shimadzu GCMS-TQ8040

Pesticide	Action Level (ppm)	Results (ppm)	LOQ (ppm)	LOD (ppm)
ABAMECTIN B1A	0.100	N/D	0.003	0.001
ACEPHATE	0.100	N/D	0.003	0.001
ACEPHATE-D3	0.000	B/LOQ	0.003	0.001
ACEQUINOCYL	0.100	N/D	0.003	0.001
ACETAMIPRID	0.100	N/D	0.003	0.001
ACETAMIPRID-D3	0.000	B/LOQ	0.003	0.001
ALDICARB	0.100	N/D	0.003	0.001
ALDICARB-5	0.000	B/LOQ	0.003	0.001
AZOXYSTROBIN	0.100	N/D	0.003	0.001
AZOXYSTROBIN-D4	0.000	B/LOQ	0.003	0.001
BIFENAZATE	0.100	N/D	0.003	0.001
BIFENTHRIN	3.000	N/D	0.003	0.001
BIFENTHRIN-D5	0.000	B/LOQ	0.003	0.001
BOSCALID	0.100	N/D	0.003	0.001
CARBARYL	0.500	N/D	0.003	0.001
CARBOFURAN	0.100	N/D	0.003	0.001
CARBOFURAN-D3	0.000	B/LOQ	0.003	0.001
CHLORANTRANILIPROLE	10.000	N/D	0.003	0.001
CHLORPYRIFOS	0.100	N/D	0.003	0.001
CHLORPYRIFOS-D10	0.000	B/LOQ	0.003	0.001
CLOFENTEZINE	0.100	N/D	0.003	0.001
DAMINOZIDE	0.100	N/D	0.003	0.001
DAMINOZIDE-D6	0.000	B/LOQ	0.003	0.001
DIAZANON	0.100	N/D	0.003	0.001
DIAZINON-D10	0.000	B/LOQ	0.003	0.001
DICHLORVOS	0.100	N/D	0.003	0.001
DIMETHOATE	0.100	N/D	0.003	0.001
DIMETHOATE-D6	0.000	B/LOQ	0.003	0.001
DIMETHOMORPH	2.000	N/D	0.003	0.001
DIMETHOMORPH-D6	0.000	B/LOQ	0.003	0.001
ETHOPROPHOS	0.100	N/D	0.003	0.001
ETOFENPROX	0.100	N/D	0.003	0.001
ETOXAZOLE	0.100	N/D	0.003	0.001
FENHEXAMID	0.100	N/D	0.003	0.001
FENHEXAMID-D3	0.000	B/LOQ	0.003	0.001
FENOXYCARB	0.100	N/D	0.003	0.001
FENPYROXIMATE	0.100	N/D	0.003	0.001
FIPRONIL	0.100	N/D	0.003	0.001
FIPRONIL 13C4	0.000	B/LOQ	0.003	0.001
FLONICAMID	0.100	N/D	0.003	0.001
FLUDIOXONIL	0.100	N/D	0.003	0.001

PESTICIDE ANALYSIS:

GC QQQ - Shimadzu LCMS-8060

Pesticide	Action Level (ppm)	Results (ppm)	LOQ (ppm)	LOD (ppm)
HEXYTHIAZOX	0.100	N/D	0.003	0.001
IMAZALIL	0.100	N/D	0.003	0.001
IMAZALIL-D5	0.000	B/LOQ	0.003	0.001
IMIDACLOPRID	5.000	N/D	0.003	0.001
IMIDACLOPRID-D4	0.000	B/LOQ	0.003	0.001
KRESOXIM-METHYL	0.100	N/D	0.003	0.001
MALATHION	0.500	N/D	0.003	0.001
MALATHION-D10	0.000	B/LOQ	0.003	0.001
METALAXYL	2.000	N/D	0.003	0.001
METALAXYL-D3	0.000	B/LOQ	0.003	0.001
METHIOCARB	0.100	N/D	0.003	0.001
METHOMYL	1.000	N/D	0.003	0.001
MEVINPHOS	0.100	N/D	0.003	0.001
MYCLOBUTANIL	0.100	N/D	0.003	0.001
MYCLOBUTANIL-D4	0.000	B/LOQ	0.003	0.001
NALED	0.100	N/D	0.003	0.001
OXAMYL	0.500	N/D	0.003	0.001
PACLOBUTRAZOL	0.100	N/D	0.003	0.001
PERMETHRIN-D5	0.000	B/LOQ	0.003	0.001
PERMETHRINS	0.500	N/D	0.003	0.001
PHOSMET	0.100	N/D	0.003	0.001
PHOSMET-D6	0.000	B/LOQ	0.003	0.001
PIPERONYL BUTOXIDE	3.000	N/D	0.003	0.001
PIPERONYL BUTOXIDE D9	0.000	B/LOQ	0.003	0.001
PRALLETHRIN	0.100	N/D	0.003	0.001
PROPICONAZOLE	0.100	N/D	0.003	0.001
PROPICONAZOLE-D3	0.000	B/LOQ	0.003	0.001
PROPOXUR	0.100	N/D	0.003	0.001
PROPOXUR-D7	0.000	B/LOQ	0.003	0.001
PYRETHRINS (PYRETHRIN I)	0.500	N/D	0.003	0.001
PYRIDABEN	0.100	N/D	0.003	0.001
SPINETORAM	0.100	N/D	0.003	0.001
SPINOSAD	0.100	N/D	0.003	0.001
SPIROMESIFEN	0.100	N/D	0.003	0.001
SPIROTETRAMAT	0.100	N/D	0.003	0.001
SPIROXAMINE	0.100	N/D	0.003	0.001
TEBUCONAZOLE	0.100	N/D	0.003	0.001
THIACLOPRID	0.100	N/D	0.003	0.001
THIACLOPRID-D4	0.000	B/LOQ	0.003	0.001
THIAMETHOXAM	5.000	N/D	0.003	0.001
TRIFLOXYSTROBIL	0.000	B/LOQ	0.003	0.001



4001 SW 47th Avenue Suite 207
 Davie, FL 33314
 1-833-TEST-CBD
 info@greenscientificlabs.com



Dylan Swart
 Dylan Swart, 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



Order #: 29045
Order Name: 300mg Targeted
Body Relief Cream
Batch#: A3119
Completed: 03/25/2019

Cannapan
1815 Purdy Ave
Miami Beach FL, 33139
(877) 437-4246
info@ephbio.com



RESIDUAL SOLVENTS:

GC-Headspace - Shimadzu GCMS QP2020 with HS20

Residual Solvent	Action Level (ppm)	Results (ppm)
ACETONE	5,000.000	N/D
ACETONITRILE	410.000	N/D
BENZENE	1.000	N/D
BUTANE	5,000.000	N/D
CHLOROFORM	1.000	N/D
DICHLOROETHANE	1.000	N/D
DICHLOROMETHANE	1.000	N/D
ETHANOL	5,000.000	N/D
ETHYL ACETATE	5,000.000	N/D
ETHYL ETHER	5,000.000	N/D
ISOPROPYL ALCOHOL	5,000.000	220.310
METHANOL	3,000.000	N/D
N-HEPTANE	5,000.000	N/D
N-HEXANE	290.000	N/D
PENTANE	5,000.000	N/D
PROPANE	5,000.000	N/D
TOLUENE	890.000	N/D
TRICHLOROETHANE	1.000	N/D
XYLENES	2,170.000	N/D



4001 SW 47th Avenue Suite 207
Davie, FL 33314
1-833-TEST-CBD
info@greenscientificlabs.com



Dylan Swart, 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



Order #: 29045
Order Name: 300mg Targeted
Body Relief Cream
Batch#: A3119
Completed: 03/25/2019

Cannapan
1815 Purdy Ave
Miami Beach FL, 33139
(877) 437-4246
info@ephbio.com



Mycotoxin Analysis:

LC-MS - Shimadzu LCMS-8060



vl (ppb)	Results (ppb)
	N/D
	N/D
	N/D
	N/D
	N/D

Microbial Analysis:

PCR - Agilent AriaMX

Test	Pass/Fail	CFU
STEC E. COLI	PASS	
SALMONELLA	PASS	
ASPERGILLUS	PASS	
STAPHYLOCOCCUS	PASS	
YEAST AND MOLD	PASS	
TOTAL AEROBIC BACTERIA	PASS	
COLIFORM	PASS	
ENTEROBACTERIACEAE	PASS	

Heavy Metals Analysis:

ICP-MS - Shimadzu ICPMS-2030

Metal	Action Level (ppb)	Result (ppb)
ARSENIC (AS)	200.000	< LOQ
CADMIUM (CD)	200.000	< LOQ
MERCURY (HG)	100.000	21.600
LEAD (PB)	500.000	< LOQ

*Lower Limit of Quantitation (LOQ) is 1 ppb

Filth and Foreign Materials Analysis:

Microscope - Amscope Simul-Focal Trinocular Stereo Zoom Microscope

No foreign materials detected.



4001 SW 47th Avenue Suite 207
Davie, FL 33314
1-833-TEST-CBD
info@greenscientificlabs.com



Dylan Swart, 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.