



SunFlora Inc.
Order #: 76729
Retail Batch #:
021523FSTC
1000mg Topical
Full Spectrum
Cream

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

Order Information

Order #: 76729
Order Name: 021523FSTC 1000mg Topical Full Spectrum Cream
Retail Batch #: 021523FSTC 1000mg Topical Full Spectrum Cream
Received: 02/17/2023 16:21:14
Complete: 02/27/2023 22:44:30

Batch Information

Create Date:
Exp. Date:
Size: 0

Total Qty.: 0
Matrix: Topical (Low)
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

TESTED

FILTH & FOREIGN MATERIAL ANALYSIS

PASS

HOMOGENEITY

NOT TESTED

MYCOTOXIN ANALYSIS

PASS



0.014 %

Total THC

1.765 %

Total CBD

1.806 %

Total Cannabinoids

Diana Asensio, M.S.

Lab Director

Florida

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





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Sample Prep

Tech: 4090
SOP: 418
Batch Number: 58622
Batch Date: 02/17/2023 15:10:47

Sample Analysis

Date/Time: 02/21/2023 16:25:17
Tech: 3396
SOP: 417
Final Weight: 0.2129 g
Volume: 40 ml

CANNABINOID PROFILE

HPLC-DAD

0.014 %
Total THC

7.938 mg
THC Per Unit

7.938 mg
THC Per Pkg

1.765 %
Total CBD

1000.812 mg
CBD Per Unit

1000.812 mg
CBD Per Pkg

1.806 %
Total Cannabinoids

1024.116 mg
Cannabinoids Per Unit

1024.116 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	0.006/0.0195	1	0.017	0.168	9.526	9.526	--	--
CBD	0.006/0.0195	1	1.765	17.651	1000.812	1000.812	1000	0.1
CBDA	0.006/0.0195	1	ND	ND	ND	ND	--	--
CBDV	0.006/0.0195	1	0.010	0.103	5.840	5.840	--	--
CBG	0.006/0.0195	1	ND	ND	ND	ND	--	--
CBGA	0.006/0.0195	1	ND	ND	ND	ND	--	--
CBN	0.006/0.0195	1	ND	ND	ND	ND	--	--
d8-THC	0.006/0.0195	1	ND	ND	ND	ND	--	--
d9-THC	0.006/0.0195	1	0.014	0.140	7.938	7.938	--	--
THCA	0.006/0.0195	1	ND	ND	ND	ND	--	--
THCV	0.006/0.0195	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	0.006/0.0195	1	ND	ND	ND	ND	--	--
CBL	0.006/0.0195	1	ND	ND	ND	ND	--	--
CBT	0.006/0.0195	1	ND	ND	ND	ND	--	--
d10-THC	0.006/0.0195	1	ND	ND	ND	ND	--	--
d9-THCP	0.006/0.0195	1	ND	ND	ND	ND	--	--
exo-THC	0.006/0.0195	1	ND	ND	ND	ND	--	--

mg/unit = 56.7 (g) per unit x cannabinoid concentration (mg/g)

For inhalation derivative products, Total THC = THC + (0.877 x THCA) and Total CBD = CBD + (0.877 x CBDA)

ND = Not Detected, NT = Not Tested, <LOQ = Below Limit of Quantitation

CANNABINOID TOTALS	WEIGHT %	MG/G	MG/UNIT	MG/PACKAGE
Total THC	0.014	0.140	7.938	7.938
Total CBD	1.765	17.651	1000.812	1000.812
Total Cannabinoids	1.806	18.062	1024.116	1024.116

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Agricultural Agents

GC-MS/MS

PASS

Sample Prep

Tech: 4090
SOP: 402
Batch Number: 58680
Batch Date: 02/21/2023 20:04:16

Sample Analysis

Date/Time: 02/24/2023 11:34:00
Tech: 3445
SOP: 402
Final Weight: 0.5188 g
Volume: 10 ml

ANALYTE	LOD/LOQ (ppm)	DIL.	ACTION LEVEL (ppm)	RESULTS (ppm)
Captan	0.07/0.1	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: 4090
SOP: 432
Batch Number: 58689
Batch Date: 02/22/2023 19:20:42

Sample Analysis

Date/Time: 02/24/2023 14:32:40
Tech: 3445
SOP: 424
Final Weight: 0.5183 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

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LC-MS/MS

PASS

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Tech: 4090
SOP: 432
Batch Number: 58689
Batch Date: 02/22/2023 19:20:42

Sample Analysis

Date/Time: 02/24/2023 14:32:40
Tech: 3445
SOP: 424
Final Weight: 0.5183 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	Metalaxyl	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	Paclobutrazol	0.002/0.004	2	0.1	ND
Chlormequat chloride	0.002/0.004	2	3	ND	Permethrins	0.002/0.01	2	1	ND
Chlorpyrifos	0.002/0.01	2	0.1	ND	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
Etiozole	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					

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RESIDUAL SOLVENTS

HS-GC-MS

PASS

Sample Prep

Tech: 4090
SOP: 405
Batch Number: 58692
Batch Date: 02/22/2023 21:07:24

Sample Analysis

Date/Time: 02/27/2023 11:01:48
Tech: 3445
SOP: 405
Final Weight: 0.0518 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	ND	Isopropyl alcohol	3/140	1	500	<LOQ
Acetonitrile	0.72/25	1	60	<LOQ	Methanol	6/100	1	250	<LOQ
Benzene	0.06/1	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	0.2/1	1	2	<LOQ	Propane	30/30	1	5000	ND
Ethanol	12/140	1	5000	ND	Toluene	0.9/53	1	150	ND
Ethyl acetate	2.4/140	1	400	ND	Total xylenes	1.8/130	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					

HEAVY METAL ANALYSIS

ICP-MS

PASS

Sample Prep

Tech: 3396
SOP: 428
Batch Number: 58693
Batch Date: 02/23/2023 10:38:36

Sample Analysis

Date/Time: 02/23/2023 14:26:49
Tech: 3396
SOP: 428
Final Weight: 0.311 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	<LOQ
Mercury	20/75	1	3000	ND

FILTH & FOREIGN MATERIAL ANALYSIS

Result: **PASS**

Sample Prep and Analysis

Date/Time: 02/22/2023 19:34:37
Tech: 4245
SOP: 409
Final Weight: 50.8731 g

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MICROBIAL ANALYSIS

PASS

Sample Prep

Tech: 4090
SOP: 406

Batch Number: 58691
Batch Date: 02/22/2023 19:37:55

Date/Time: 02/23/2023 18:01:05
Tech: 3358
SOP: 406

Sample Analysis

Final Weight: 1.0099 g

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL
Total enterobacteriaceae	qPCR	NA	NOT DETECTED	PASS

Sample Prep

Tech: 4090
SOP: 406

Batch Number: 58691
Batch Date: 02/22/2023 19:37:55

Date/Time: 02/23/2023 18:01:05
Tech: 3358
SOP: 406

Sample Analysis

Final Weight: 1.0099 g

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL
Total coliforms	qPCR	NA	NOT DETECTED	PASS

Sample Prep

Tech: 4090
SOP: 406

Batch Number: 58691
Batch Date: 02/22/2023 19:37:55

Date/Time: 02/23/2023 18:01:05
Tech: 3358
SOP: 406

Sample Analysis

Final Weight: 1.0099 g

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL
Total aerobic count	qPCR	NA	NOT DETECTED	PASS

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PASS

Sample Prep

Tech: 4090
SOP: 406

Batch Number: 58691
Batch Date: 02/22/2023 19:37:55

Date/Time: 02/23/2023 18:01:05
Tech: 3358
SOP: 406

Sample Analysis

Final Weight: 1.0099 g

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL
Total yeast and mold	qPCR	NA	NOT DETECTED	PASS

Sample Prep

Tech: 4090
SOP: 406

Batch Number: 58690
Batch Date: 02/22/2023 19:37:04

Date/Time: 02/24/2023 22:33:35
Tech: 3571
SOP: 406

Sample Analysis

Final Weight: 1.0001 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: 4090
SOP: 406

Batch Number: 58690
Batch Date: 02/22/2023 19:37:04

Date/Time: 02/24/2023 22:33:35
Tech: 3571
SOP: 406

Sample Analysis

Final Weight: 1.0001 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

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WATER ACTIVITY

Water Activity Meter
Water: 0.810 Aw

Sample Prep and Analysis

Date/Time: 02/22/2023 19:34:37
Tech: 4245
SOP: 407
Final Weight: 1.0494 g

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