



SunFlora Inc.
 Order #: 84632
 Retail Batch #:
 1000mg Full
 Spectrum Topical
 Cream
 (112023FSTC)

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

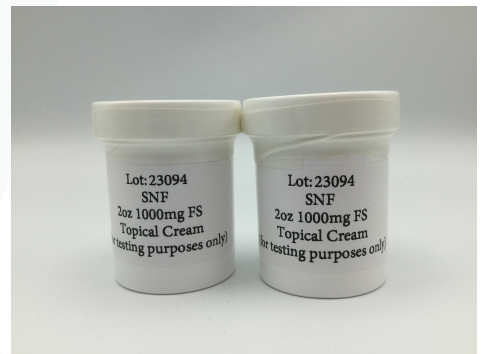
Order Information

Order #: 84632
 Order Name: 1000mg Full Spectrum Topical
 Cream (112023FSTC)
 Retail Batch #: 1000mg Full Spectrum Topical
 Cream (112023FSTC)
 Received: 11/24/2023 16:03:54
 Complete: 12/04/2023 21:56:22

Batch Information

Create Date: Total Qty.: 0
 Exp. Date: Matrix: Topical - Other
 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 TOTAL TESTED	MOISTURE ANALYSIS NOT TESTED	WATER ACTIVITY TESTED
FILTH & FOREIGN MATERIAL ANALYSIS PASS	HOMOGENEITY NOT TESTED	MYCOTOXIN ANALYSIS PASS



0.0218 %
 Total THC

1.6219 %
 Total CBD

1.6786 %
 Total Cannabinoids

Diana Asensio, M.S.

Lab Director



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





SunFlora Inc.
 Order #: 84632
 Retail Batch #:
 1000mg Full
 Spectrum Topical
 Cream
 (112023FSTC)

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

Sample Prep

Tech: 3396
 SOP: 418
 Batch Number: 61902
 Batch Date: 11/29/2023 15:41:27

Sample Analysis

Date/Time: 12/01/2023 16:41:46
 Tech: 3396
 SOP: 417
 Final Weight: 0.2124 g
 Volume: 40 ml

CANNABINOID PROFILE

HPLC-DAD

0.0218 % Total THC	12.361 mg THC Per Unit	12.361 mg THC Per Pkg
1.6219 % Total CBD	919.617 mg CBD Per Unit	919.617 mg CBD Per Pkg
1.6786 % Total Cannabinoids	951.766 mg Cannabinoids Per Unit	951.766 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	0.0349	0.349	19.788	19.788	--	--
CBD	0.064/0.1954	1	1.6219	16.219	919.617	919.617	1000	8
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	<LOQ	<LOQ	<LOQ	<LOQ	--	--
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	0.0218	0.218	12.361	12.361	--	--
THCA	0.064/0.1954	1	ND	ND	ND	ND	--	--
THCV	0.064/0.1954	1	ND	ND	ND	ND	--	--

mg/unit = 56.7 (g) per unit x 1 (g/ml) x cannabinoid concentration (mg/g)
 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	0.0218	0.218	12.361	12.361
Total CBD	1.6219	16.219	919.617	919.617
Total Cannabinoids	1.6786	16.786	951.766	951.766

Diana Asensio, M.S.

Lab Director



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





SunFlora Inc.
 Order #: 84632
 Retail Batch #:
 1000mg Full
 Spectrum Topical
 Cream
 (112023FSTC)

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

Agricultural Agents

GC-MS/MS

PASS

Sample Prep

Tech: 3393
 SOP: 402
 Batch Number: 61885
 Batch Date: 11/27/2023 12:15:17

Sample Analysis

Date/Time: 11/30/2023 17:08:39
 Tech: 2816
 SOP: 402
 Final Weight: 0.4998 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: 3393
 SOP: 432
 Batch Number: 61884
 Batch Date: 11/27/2023 12:14:48

Sample Analysis

Date/Time: 12/01/2023 16:06:07
 Tech: 3445
 SOP: 424
 Final Weight: 0.1053 g
 Volume: 2.5 ml

ANALYTE	LOD/LOQ (ppb)	DIL.	ACTION LEVEL (ppb)	RESULTS (ppb)
Aflatoxin B1	2/10	1	20	ND
Aflatoxin B2	2/10	1	20	ND
Aflatoxin G1	2/10	1	20	ND
Aflatoxin G2	2/5	1	20	ND
Ochratoxin A	2/10	1	20	ND

Diana Asensio, M.S.

Lab Director



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





SunFlora Inc.
 Order #: 84632
 Retail Batch #:
 1000mg Full
 Spectrum Topical
 Cream
 (112023FSTC)

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

Agricultural Agents

LC-MS/MS

PASS

Sample Prep

Tech: 3393
 SOP: 432
 Batch Number: 61884
 Batch Date: 11/27/2023 12:14:48

Sample Analysis

Date/Time: 12/01/2023 16:06:07
 Tech: 3445
 SOP: 424
 Final Weight: 0.1053 g
 Volume: 2.5 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	1	0.3	ND	Imazalil	0.002/0.01	1	0.1	ND
Acephate	0.002/0.04	1	3	ND	Imidacloprid	0.002/0.002	1	3	ND
Acequinocyl	0.002/0.002	1	2	ND	Kresoxim-methyl	0.002/0.002	1	1	ND
Acetamiprid	0.002/0.002	1	3	ND	Malathion	0.01/0.04	1	2	ND
Aldicarb	0.002/0.01	1	0.1	ND	Metalaxyl	0.002/0.004	1	3	ND
Azoxystrobin	0.002/0.04	1	3	ND	Methiocarb	0.002/0.01	1	0.1	ND
Bifenazate	0.002/0.002	1	3	ND	Methomyl	0.002/0.002	1	0.1	ND
Bifenthrin	0.002/0.002	1	0.5	ND	Mevinphos	0.009/0.036	1	0.1	ND
Boscalid	0.01/0.05	1	3	ND	Myclobutanil	0.002/0.04	1	3	ND
Carbaryl	0.002/0.004	1	0.5	ND	Naled	0.002/0.01	1	0.5	ND
Carbofuran	0.002/0.01	1	0.1	ND	Oxamyl	0.002/0.002	1	0.5	ND
Chlorantraniliprole	0.002/0.01	1	3	ND	Paclobutrazol	0.002/0.004	1	0.1	ND
Chlormequat chloride	0.002/0.004	1	3	0.013	Permethrins	0.002/0.01	1	1	ND
Chlorpyrifos	0.002/0.01	1	0.1	ND	Phosmet	0.002/0.002	1	0.2	ND
Clofentezine	0.002/0.002	1	0.5	ND	Piperonyl Butoxide	0.002/0.002	1	3	ND
Daminozide	0.01/0.04	1	0.1	ND	Prallethrin	0.002/0.01	1	0.4	ND
Diazinon	0.002/0.01	1	0.2	ND	Propiconazole	0.002/0.04	1	1	ND
Dichlorvos	0.002/0.04	1	0.1	ND	Propoxur	0.002/0.01	1	0.1	ND
Dimethoate	0.002/0.002	1	0.1	ND	Pyrethrins	0.001/0.013	1	1	ND
Dimethomorph	0.001/0.002	1	3	ND	Pyridaben	0.002/0.002	1	3	ND
Ethoprophos	0.002/0.01	1	0.1	ND	Spinetoram	0.001/0.003	1	3	ND
Etofenprox	0.002/0.002	1	0.1	ND	Spinosad	0.001/0.001	1	3	ND
Etoxazole	0.002/0.002	1	1.5	ND	Spiromesifen	0.002/0.002	1	3	ND
Fenhexamid	0.01/0.04	1	3	ND	Spirotetramat	0.002/0.01	1	3	ND
Fenoxycarb	0.002/0.004	1	0.1	ND	Spiroxamine	0.002/0.04	1	0.1	ND
Fenpyroximate	0.002/0.002	1	2	ND	Tebuconazole	0.01/0.04	1	1	ND
Fipronil	0.002/0.004	1	0.1	ND	Thiacloprid	0.002/0.002	1	0.1	ND
Fonicamid	0.002/0.01	1	2	ND	Thiamethoxam	0.002/0.01	1	1	ND
Fludioxonil	0.002/0.004	1	3	ND	Trifloxystrobin	0.002/0.002	1	3	ND
Hexythiazox	0.002/0.004	1	2	ND					

Diana Asensio, M.S.

Lab Director



ACT Laboratories Florida

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





SunFlora Inc.
 Order #: 84632
 Retail Batch #:
 1000mg Full
 Spectrum Topical
 Cream
 (112023FSTC)

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

TERPENES TOTAL
 GC-FID
TESTED (0.524 %)

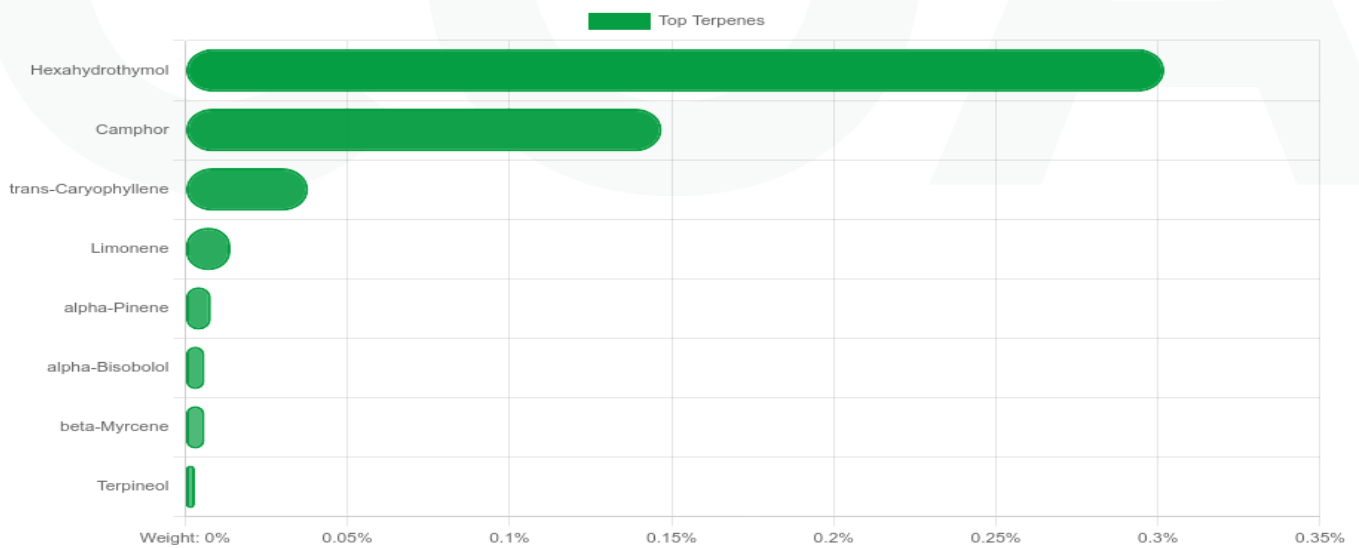
Sample Prep

Tech: 3393
 SOP: 421
 Batch Number: 61886
 Batch Date: 11/27/2023 12:15:32

Sample Analysis

Date/Time: 12/01/2023 12:32:25
 Tech: 2816
 SOP: 419
 Final Weight: 0.4085 g
 Volume: 10 ml

TERPENE	LOD/LOQ (%)	DIL.	RESULTS (%)	TERPENE	LOD/LOQ (%)	DIL.	RESULTS (%)
3-Carene	0.001/0.003	1	ND	Geraniol	0.001/0.003	1	ND
alpha-Bisobolol	0.001/0.003	1	0.006	Geranyl acetate	0.001/0.003	1	ND
alpha-Cedrene	0.001/0.003	1	ND	Guaiol	0.001/0.003	1	ND
alpha-Humulene	0.001/0.003	1	<LOQ	Hexahydrothymol	0.001/0.003	1	0.302
alpha-Pinene	0.001/0.003	1	0.008	Isoborneol	0.001/0.003	1	ND
alpha-Terpinene	0.001/0.003	1	ND	Isopulegol	0.001/0.003	1	ND
beta-Myrcene	0.001/0.003	1	0.006	Limonene	0.001/0.003	1	0.014
beta-Pinene	0.001/0.003	1	ND	Linalool	0.001/0.003	1	ND
Borneol	0.001/0.003	1	ND	Nerol	0.001/0.003	1	ND
Camphene	0.001/0.003	1	ND	p-Mentha-1,5-diene	0.001/0.003	1	<LOQ
Camphor	0.001/0.003	1	0.147	Pulegone	0.001/0.003	1	ND
Caryophyllene oxide	0.001/0.003	1	<LOQ	Sabinene hydrate	0.001/0.003	1	ND
Cedrol	0.001/0.003	1	<LOQ	Terpineol	0.001/0.003	1	0.003
cis-Nerolidol	0.001/0.003	1	ND	Terpinolene	0.001/0.003	1	ND
cis-Ocimene	0.001/0.003	1	ND	trans-Caryophyllene	0.001/0.003	1	0.038
Eucalyptol	0.001/0.003	1	ND	trans-Nerolidol	0.001/0.003	1	ND
Fenchone	0.001/0.003	1	ND	trans-Ocimene	0.001/0.003	1	ND
Fenchyl alcohol	0.001/0.003	1	ND	Valencene	0.001/0.003	1	ND
gamma-Terpinene	0.001/0.003	1	ND				



Diana Asensio, M.S.

Lab Director



ACT Laboratories Florida

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





SunFlora Inc.
Order #: 84632
Retail Batch #:
1000mg Full
Spectrum Topical
Cream
(112023FSTC)

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

RESIDUAL SOLVENTS

HS-GC-MS

PASS

Sample Prep

Tech: 2816
SOP: 405
Batch Number: 61897
Batch Date: 11/28/2023 15:09:24

Sample Analysis

Date/Time: 11/30/2023 17:06:32
Tech: 2816
SOP: 405
Final Weight: 0.0526 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	<LOQ
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	ND	Methanol	6/100	1	250	ND
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	ND	Propane	30/30	1	5000	ND
Ethanol	12/140	1	5000	<LOQ	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: 61883
Batch Date: 11/27/2023 10:25:23

Sample Analysis

Date/Time: 11/27/2023 14:11:33
Tech: 3396
SOP: 428
Final Weight: 0.2144 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

FILTH & FOREIGN MATERIAL ANALYSIS

Result: **PASS**

Sample Prep and Analysis

Date/Time: 11/28/2023 14:36:26
Tech: 4090
SOP: 409
Final Weight: 42.4012 g

Diana Asensio, M.S.

Lab Director



ACT Laboratories Florida

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





SunFlora Inc.
 Order #: 84632
 Retail Batch #:
 1000mg Full
 Spectrum Topical
 Cream
 (112023FSTC)

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

MICROBIAL ANALYSIS

PASS

Sample Prep

Tech: 4090
 SOP: 406

Batch Number: 61881
 Batch Date: 11/22/2023 15:19:55

Date/Time: 11/26/2023 17:16:57
 Tech: 3571
 SOP: 406

Final Weight: 1.0236 g

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

Sample Analysis

Sample Prep

Tech: 4090
 SOP: 406

Batch Number: 61880
 Batch Date: 11/22/2023 15:19:23

Date/Time: 11/27/2023 22:10:37
 Tech: 3571
 SOP: 406

Final Weight: 1.0252 g

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

Sample Analysis

Sample Prep

Tech: 3571
 SOP: 406

Batch Number: 61887
 Batch Date: 11/27/2023 12:33:33

Date/Time: 11/27/2023 22:10:37
 Tech: 3571
 SOP: 406

Final Weight: 1.0252 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 Analysis

Diana Asensio, M.S.

Lab Director



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





SunFlora Inc.
 Order #: 84632
 Retail Batch #:
 1000mg Full
 Spectrum Topical
 Cream
 (112023FSTC)

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

MICROBIAL ANALYSIS

PASS

Sample Prep

Tech: 4090
 SOP: 406

Batch Number: 61880
 Batch Date: 11/22/2023 15:19:23

Sample Analysis

Date/Time: 11/27/2023 22:10:37
 Tech: 3571
 SOP: 406

Final Weight: 1.0252 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



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





SunFlora Inc.
Order #: 84632
Retail Batch #:
1000mg Full
Spectrum Topical
Cream
(112023FSTC)

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

WATER ACTIVITY

Water Activity Meter
Water: 0.846 Aw

Sample Prep and Analysis

Date/Time: 11/28/2023 14:45:17
Tech: 4090
SOP: 407
Final Weight: 1.0013 g



Diana Asensio, M.S.

Lab Director



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



