CERTIFICATE OF ANALYSIS

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

SunFlora Inc.
Order #: 73412
Retail Batch #: 120122FSTC 2000mg Full Spectrum Tincture

Order Information

Order #: 73412
Order Name: 120122FSTC 2000mg Full Spectrum Tincture
Retail Batch #: 120122FSTC 2000mg Full Spectrum Tincture
Received: 11/14/2022 13:44:16
Complete: 11/23/2022 19:19:51

Batch Information

Create Date:
Exp. Date:
Size: 0
Total Qty.: 0
Matrix: Tincture
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 TESTED	WATER ACTIVITY TESTED
FILTH & FOREIGN MATERIAL ANALYSIS PASS	HOMOGENEITY NOT TESTED	MYCOTOXIN ANALYSIS PASS



0.186 %
Total THC

6.612 %
Total CBD

7.343 %
Total Cannabinoids

Diana Asensio, M.S.
Lab Director

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

This COA is governed by the terms and conditions listed on: https://www.greenscientificlabs.com/terms-of-use

CERTIFICATE OF ANALYSIS

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

SunFlora Inc.
Order #: 73412
Retail Batch #: 120122FSTC
2000mg Full Spectrum Tincture

Sample Prep

Tech: 4062
SOP: 418
Batch Number: 56955
Batch Date: 11/14/2022 14:12:49

Sample Analysis

Date/Time: 11/17/2022 11:11:52
Tech: 3445
SOP: 417
Final Weight: 0.1952 g
Volume: 40 ml

CANNABINOID PROFILE

HPLC-DAD

0.186 % Total THC	1.758 mg THC Per Unit	52.731 mg THC Per Pkg
6.612 % Total CBD	62.483 mg CBD Per Unit	1874.502 mg CBD Per Pkg
7.343 % Total Cannabinoids	69.393 mg Cannabinoids Per Unit	2081.826 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	0.329	3.293	3.112	93.357	--	--
CBD	0.064/0.1954	1	6.612	66.120	62.483	1874.502	2000	6.3
CBDA	0.064/0.1954	1	0.041	0.413	0.390	11.709	--	--
CBDV	0.064/0.1954	1	0.052	0.519	0.490	14.714	--	--
CBG	0.064/0.1954	1	0.056	0.558	0.527	15.819	--	--
CBGA	0.064/0.1954	1	ND	ND	ND	ND	--	--
CBN	0.064/0.1954	1	<LOQ	<LOQ	<LOQ	<LOQ	--	--
d8-THC	0.064/0.1954	1	ND	ND	ND	ND	--	--
d9-THC	0.064/0.1954	1	0.186	1.860	1.758	52.731	--	--
THCA	0.064/0.1954	1	ND	ND	ND	ND	--	--
THCV	0.064/0.1954	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	0.064/0.1954	1	ND	ND	ND	ND	--	--
CBL	0.064/0.1954	1	<LOQ	<LOQ	<LOQ	<LOQ	--	--
CBT	0.064/0.1954	1	0.067	0.670	0.633	18.994	--	--
d10-THC	0.064/0.1954	1	ND	ND	ND	ND	--	--
d9-THCP	0.064/0.1954	1	ND	ND	ND	ND	--	--
exo-THC	0.064/0.1954	1	ND	ND	ND	ND	--	--

mg/unit = 1 (g) per unit x 0.945 (g/ml) 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	0.186	1.860	1.758	52.731
Total CBD	6.612	66.120	62.483	1874.502
Total Cannabinoids	7.343	73.433	69.393	2081.826

Diana Asensio, M.S.
Lab Director

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

This COA is governed by the terms and conditions listed on: https://www.greenscientificlabs.com/terms-of-use

SunFlora Inc.
Order #: 73412
Retail Batch #: 120122FSTC
2000mg Full Spectrum Tincture

CERTIFICATE OF ANALYSIS

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

Agricultural Agents

GC-MS/MS **PASS**

Sample Prep

Tech: 4062
SOP: 402
Batch Number: 56959
Batch Date: 11/14/2022 15:10:36

Sample Analysis

Date/Time: 11/15/2022 15:20:14
Tech: 2816
SOP: 402
Final Weight: 0.4949 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: 4062
SOP: 432
Batch Number: 56960
Batch Date: 11/14/2022 15:11:13

Sample Analysis

Date/Time: 11/16/2022 16:23:29
Tech: 3445
SOP: 424
Final Weight: 0.5108 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

Diana Asensio, M.S.
Lab Director

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

This COA is governed by the terms and conditions listed on: https://www.greenscientificlabs.com/terms-of-use

CERTIFICATE OF ANALYSIS

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

SunFlora Inc.
Order #: 73412
Retail Batch #: 120122FSTC
2000mg Full Spectrum Tincture

Agricultural Agents

LC-MS/MS **PASS**

Sample Prep

Tech: 4062
SOP: 432
Batch Number: 56960
Batch Date: 11/14/2022 15:11:13

Sample Analysis

Date/Time: 11/16/2022 16:23:29
Tech: 3445
SOP: 424
Final Weight: 0.5108 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
Etoxazole	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					

Diana Asensio, M.S.
Lab Director

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

This COA is governed by the terms and conditions listed on: https://www.greenscientificlabs.com/terms-of-use

CERTIFICATE OF ANALYSIS

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

SunFlora Inc.
Order #: 73412
Retail Batch #: 120122FSTC
2000mg Full Spectrum Tincture

TERPENES TOTAL

GC-FID

TESTED (0.302 %)

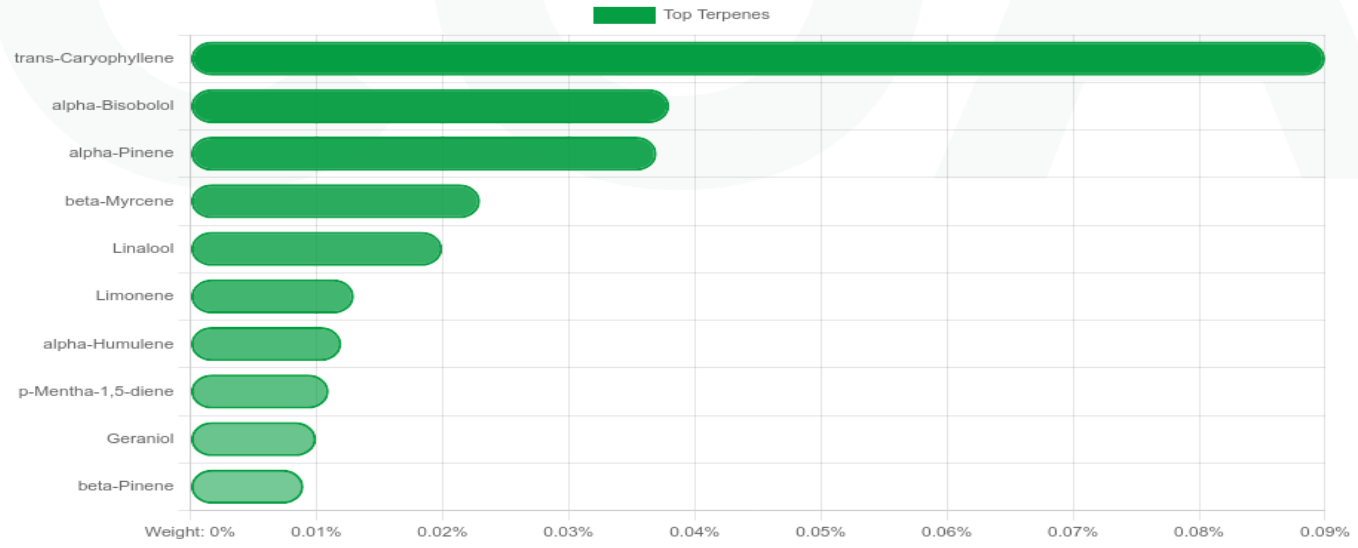
Sample Prep

Tech: 4062
SOP: 421
Batch Number: 56958
Batch Date: 11/14/2022 14:47:30

Sample Analysis

Date/Time: 11/15/2022 15:38:30
Tech: 2816
SOP: 419
Final Weight: 0.4226 g
Volume: 10 ml

TERPENE	LOD/LOQ (%)	DIL.	RESULTS (%)	TERPENE	LOD/LOQ (%)	DIL.	RESULTS (%)
3-Carene	0.001/0.003	1	0.008	Geraniol	0.001/0.003	1	0.010
alpha-Bisobolol	0.001/0.003	1	0.038	Geranyl acetate	0.001/0.003	1	ND
alpha-Cedrene	0.001/0.003	1	ND	Guaiol	0.001/0.003	1	0.007
alpha-Humulene	0.001/0.003	1	0.012	Hexahydrothymol	0.001/0.003	1	ND
alpha-Pinene	0.001/0.003	1	0.037	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	0.023	Limonene	0.001/0.003	1	0.013
beta-Pinene	0.001/0.003	1	0.009	Linalool	0.001/0.003	1	0.020
Borneol	0.001/0.003	1	0.004	Nerol	0.001/0.003	1	0.007
Camphene	0.001/0.003	1	ND	p-Mentha-1,5-diene	0.001/0.003	1	0.011
Camphor	0.001/0.003	1	ND	Pulegone	0.001/0.003	1	ND
Caryophyllene oxide	0.001/0.003	1	0.008	Sabinene hydrate	0.001/0.003	1	ND
Cedrol	0.001/0.003	1	ND	Terpineol	0.001/0.003	1	ND
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	0.090
Eucalyptol	0.001/0.003	1	ND	trans-Nerolidol	0.001/0.003	1	<LOQ
Fenchone	0.001/0.003	1	ND	trans-Ocimene	0.001/0.003	1	0.005
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

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

This COA is governed by the terms and conditions listed on: https://www.greenscientificlabs.com/terms-of-use

CERTIFICATE OF ANALYSIS

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

SunFlora Inc.
Order #: 73412
Retail Batch #: 120122FSTC
2000mg Full Spectrum Tincture

RESIDUAL SOLVENTS

HS-GC-MS **PASS**

Sample Prep

Tech: 4062
SOP: 405
Batch Number: 56968
Batch Date: 11/14/2022 21:35:10

Sample Analysis

Date/Time: 11/15/2022 12:15:56
Tech: 2816
SOP: 405
Final Weight: 0.0496 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	ND	Methanol	6/100	1	250	<LOQ
Benzene	0.6/1	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	205.899	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: 3975
SOP: 428
Batch Number: 56969
Batch Date: 11/15/2022 09:20:02

Sample Analysis

Date/Time: 11/15/2022 18:17:54
Tech: 1013
SOP: 428
Final Weight: 0.2081 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: 11/14/2022 15:01:47
Tech: 4062
SOP: 409
Final Weight: 21.3197 g

Diana Asensio, M.S.
Lab Director

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

This COA is governed by the terms and conditions listed on: https://www.greenscientificlabs.com/terms-of-use

SunFlora Inc.
Order #: 73412
Retail Batch #:
120122FSTC
2000mg Full
Spectrum Tincture

CERTIFICATE OF ANALYSIS

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

MICROBIAL ANALYSIS

PASS

Sample Prep

Tech: 4062
SOP: 406

Batch Number: 56956
Batch Date: 11/14/2022 14:18:42

Sample Analysis

Date/Time: 11/15/2022 14:22:47
Tech: 3609
SOP: 406

Final Weight: 1.0064 g

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

Sample Prep

Tech: 4062
SOP: 406

Batch Number: 56957
Batch Date: 11/14/2022 14:32:11

Sample Analysis

Date/Time: 11/17/2022 08:32:44
Tech: 3358
SOP: 406

Final Weight: 1.0117 g

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

Sample Prep

Tech: 4062
SOP: 406

Batch Number: 56957
Batch Date: 11/14/2022 14:32:11

Sample Analysis

Date/Time: 11/17/2022 08:32:44
Tech: 3358
SOP: 406

Final Weight: 1.0117 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

Diana Asensio, M.S.
Lab Director

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

This COA is governed by the terms and conditions listed on: https://www.greenscientificlabs.com/terms-of-use

CERTIFICATE OF ANALYSIS

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

SunFlora Inc.
Order #: 73412
Retail Batch #: 120122FSTC
2000mg Full Spectrum Tincture

WATER ACTIVITY

Water Activity Meter
Water: 0.539 Aw

Sample Prep and Analysis

Date/Time: 11/14/2022 23:15:55
Tech: 4062
SOP: 407
Final Weight: 1.0508 g

MOISTURE ANALYSIS

Moisture: **2.65 %**

Sample Prep and Analysis

Date/Time: 11/14/2022 23:34:00
Tech: 4245
SOP: 411
Final Weight: .312 g

Diana Asensio, M.S.
Lab Director

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

This COA is governed by the terms and conditions listed on: https://www.greenscientificlabs.com/terms-of-use