



SunFlora Inc.
Order #: 79267
Retail Batch #:
051023FSWS
1200mg Natural
Full Spectrum
Water Soluble

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

Order Information

Order #: 79267
Order Name: 051023FSWS 1200mg Natural
Full Spectrum Water Soluble
Retail Batch #: 051023FSWS 1200mg Natural
Full Spectrum Water Soluble
Received: 05/23/2023 13:15:51
Complete: 06/20/2023 13:40:29

Batch Information

Create Date:
Exp. Date:
Size: 0

Total Qty.: 0
Matrix: Tincture (Ethanol)
Pickup Weight: N/A

CANNABINOID PROFILE

TESTED

LABEL CLAIM

NOT APPLICABLE

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



0.1391 %

Total THC

4.3803 %

Total CBD

4.9503 %

Total Cannabinoids

Diana Asensio, M.S.

Lab Director

Florida

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





SunFlora Inc.
Order #: 79267
Retail Batch #:
051023FSWS
1200mg Natural
Full Spectrum
Water Soluble

CERTIFICATE OF ANALYSIS

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

Sample Prep

Tech: 4245
SOP: 418
Batch Number: 59908
Batch Date: 05/23/2023 13:32:22

Sample Analysis

Date/Time: 05/25/2023 13:40:12
Tech: 3445
SOP: 417
Final Weight: 0.201 g
Volume: 40 ml

CANNABINOID PROFILE

HPLC-DAD

0.1391 %
Total THC

1.614 mg
THC Per Unit

48.407 mg
THC Per Pkg

4.3803 %
Total CBD

50.811 mg
CBD Per Unit

1524.344 mg
CBD Per Pkg

4.9503 %
Total Cannabinoids

57.423 mg
Cannabinoids Per Unit

1722.704 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	0.1695	1.695	1.966	58.986	--	--
CBD	0.064/0.1954	1	4.3803	43.803	50.811	1524.344	--	--
CBDA	0.064/0.1954	1	ND	ND	ND	ND	--	--
CBDV	0.064/0.1954	1	0.0378	0.378	0.438	13.154	--	--
CBG	0.064/0.1954	1	0.1386	1.386	1.608	48.233	--	--
CBGA	0.064/0.1954	1	ND	ND	ND	ND	--	--
CBN	0.064/0.1954	1	0.0327	0.327	0.379	11.380	--	--
d8-THC	0.064/0.1954	1	ND	ND	ND	ND	--	--
d9-THC	0.064/0.1954	1	0.1391	1.391	1.614	48.407	--	--
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	0.0523	0.523	0.607	18.200	--	--
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 1.16 (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	0.1391	1.391	1.614	48.407
Total CBD	4.3803	43.803	50.811	1524.344
Total Cannabinoids	4.9503	49.503	57.423	1722.704

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 #: 79267
Retail Batch #:
051023FSWS
1200mg Natural
Full Spectrum
Water Soluble

CERTIFICATE OF ANALYSIS

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

Agricultural Agents

GC-MS/MS

PASS

Sample Prep

Tech: 3381
SOP: 402
Batch Number: 60229
Batch Date: 06/15/2023 11:59:54

Sample Analysis

Date/Time: 06/16/2023 10:54:39
Tech: 3445
SOP: 402
Final Weight: 0.4639 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: 3381
SOP: 432
Batch Number: 60204
Batch Date: 06/14/2023 14:44:07

Sample Analysis

Date/Time: 06/19/2023 19:42:17
Tech: 1012
SOP: 424
Final Weight: 0.1061 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



Florida

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





SunFlora Inc.
Order #: 79267
Retail Batch #:
051023FSWS
1200mg Natural
Full Spectrum
Water Soluble

CERTIFICATE OF ANALYSIS

ISO/IEC: 17025:2017 Accreditation #:

103104

License #: CMTL-0004

Agricultural Agents

LC-MS/MS

PASS

Sample Prep

Tech: 3381
SOP: 432
Batch Number: 60204
Batch Date: 06/14/2023 14:44:07

Sample Analysis

Date/Time: 06/19/2023 19:42:17
Tech: 1012
SOP: 424
Final Weight: 0.1061 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	0.009	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	ND	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
Flonicamid	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

Florida

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





SunFlora Inc.
Order #: 79267
Retail Batch #:
051023FSWS
1200mg Natural
Full Spectrum
Water Soluble

CERTIFICATE OF ANALYSIS

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

TERPENES TOTAL

GC-FID

TESTED (0.182 %)

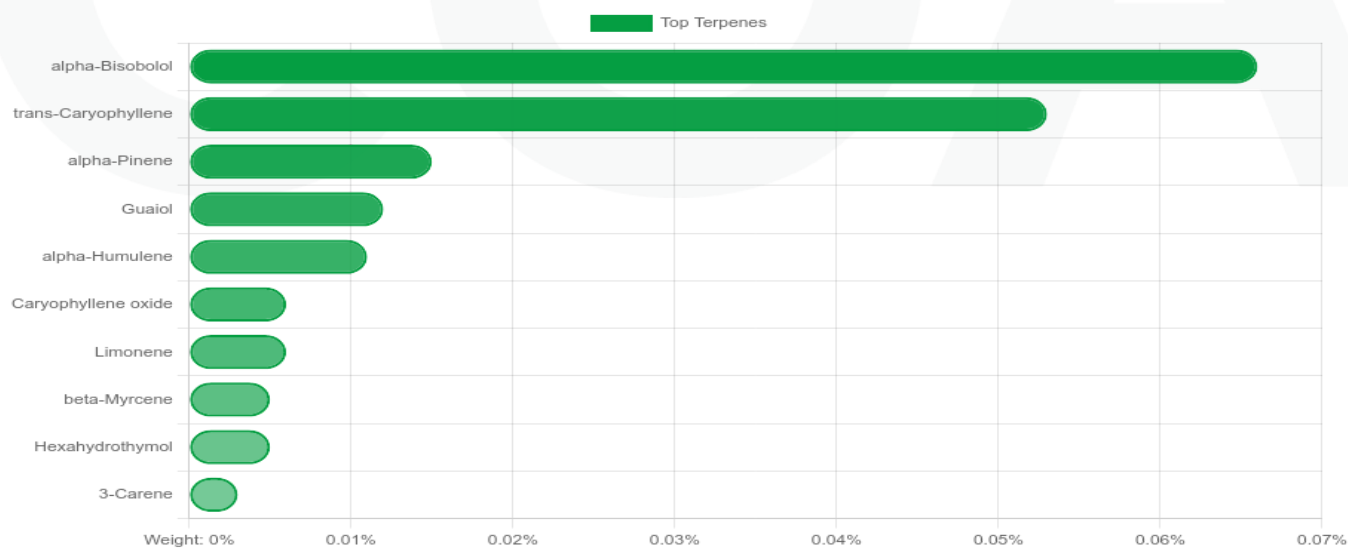
Sample Prep

Tech: 3381
SOP: 421
Batch Number: 60228
Batch Date: 06/15/2023 11:08:05

Sample Analysis

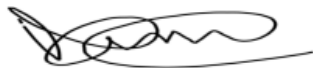
Date/Time: 06/20/2023 11:37:55
Tech: 2816
SOP: 419
Final Weight: 0.4023 g
Volume: 10 ml

TERPENE	LOD/LOQ (%)	DIL.	RESULTS (%)	TERPENE	LOD/LOQ (%)	DIL.	RESULTS (%)
3-Carene	0.001/0.003	1	0.003	Geraniol	0.001/0.003	1	ND
alpha-Bisobolol	0.001/0.003	1	0.066	Geranyl acetate	0.001/0.003	1	ND
alpha-Cedrene	0.001/0.003	1	ND	Guaiol	0.001/0.003	1	0.012
alpha-Humulene	0.001/0.003	1	0.011	Hexahydrothymol	0.001/0.003	1	0.005
alpha-Pinene	0.001/0.003	1	0.015	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	0.005	Limonene	0.001/0.003	1	0.006
beta-Pinene	0.001/0.003	1	<LOQ	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	ND
Camphor	0.001/0.003	1	ND	Pulegone	0.001/0.003	1	ND
Caryophyllene oxide	0.001/0.003	1	0.006	Sabinene hydrate	0.001/0.003	1	ND
Cedrol	0.001/0.003	1	ND	Terpineol	0.001/0.003	1	<LOQ
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	0.053
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	<LOQ
Fenchyl alcohol	0.001/0.003	1	ND	Valencene	0.001/0.003	1	<LOQ
gamma-Terpinene	0.001/0.003	1	<LOQ				



Diana Asensio, M.S.

Lab Director



Florida

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





SunFlora Inc.
Order #: 79267
Retail Batch #:
051023FSWS
1200mg Natural
Full Spectrum
Water Soluble

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: 60251
Batch Date: 06/16/2023 14:52:04

Sample Analysis

Date/Time: 06/19/2023 17:52:04
Tech: 2816
SOP: 405
Final Weight: 0.053 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	<LOQ	Methanol	6/100	1	250	<LOQ
Acetonitrile	0.72/25	1	60	<LOQ	Methylene chloride	1.5/1.5	1	125	ND
Benzene	0.06/1	1	1	ND	Pentane	9/140	1	750	ND
Butane	48/50	1	5000	ND	Propane	30/30	1	5000	ND
Chloroform	0.2/1	1	2	<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: 60239
Batch Date: 06/16/2023 10:22:29

Sample Analysis

Date/Time: 06/16/2023 14:28:05
Tech: 3396
SOP: 428
Final Weight: 0.2323 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	77.486
Mercury	20/75	1	3000	ND

FILTH & FOREIGN MATERIAL ANALYSIS

Result: **PASS**

Sample Prep and Analysis

Date/Time: 06/16/2023 18:44:28
Tech: 3381
SOP: 409
Final Weight: 30.3 g

Diana Asensio, M.S.

Lab Director



Florida

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





SunFlora Inc.
Order #: 79267
Retail Batch #:
051023FSWS
1200mg Natural
Full Spectrum
Water Soluble

CERTIFICATE OF ANALYSIS

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

MICROBIAL ANALYSIS

PASS

Sample Prep

Tech: 3381
SOP: 406

Batch Number: 60227
Batch Date: 06/15/2023 11:07:41

Date/Time: 06/16/2023 16:35:58
Tech: 3358
SOP: 406

Final Weight: 1.0049 g

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

Sample Analysis

Sample Prep

Tech: 3381
SOP: 406

Batch Number: 60225
Batch Date: 06/15/2023 11:00:06

Date/Time: 06/19/2023 15:10:33
Tech: 3358
SOP: 406

Final Weight: 1.003 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

Sample Analysis

Sample Prep

Tech: 3381
SOP: 406

Batch Number: 60225
Batch Date: 06/15/2023 11:00:06

Date/Time: 06/19/2023 15:10:33
Tech: 3358
SOP: 406

Final Weight: 1.003 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

Florida

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





SunFlora Inc.
Order #: 79267
Retail Batch #:
051023FSWS
1200mg Natural
Full Spectrum
Water Soluble

CERTIFICATE OF ANALYSIS

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

MICROBIAL ANALYSIS

PASS

Sample Prep

Tech: 3381
SOP: 406

Batch Number: 60225
Batch Date: 06/15/2023 11:00:06

Sample Analysis

Date/Time: 06/19/2023 15:10:33
Tech: 3358
SOP: 406

Final Weight: 1.003 g

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL
Pathogenic 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>



SunFlora Inc.
Order #: 79267
Retail Batch #:
051023FSWS
1200mg Natural
Full Spectrum
Water Soluble

CERTIFICATE OF ANALYSIS

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

WATER ACTIVITY

Water Activity Meter
Water: 0.911 Aw

Sample Prep and Analysis

Date/Time: 06/16/2023 18:45:28
Tech: 4245
SOP: 407
Final Weight: 1.0288 g

Diana Asensio, M.S.

Lab Director

Florida

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



