



SunFlora Inc.
Order #: 70522
Retail Batch #:
081522BSWS
1200mg Natural
Broad Spectrum

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

Order Information

Order #: 70522
Order Name: 081522BSWS 1200mg Natural
Broad Spectrum
Retail Batch #: 081522BSWS 1200mg Natural
Broad Spectrum
Received: 09/12/2022 13:35:15
Complete: 10/21/2022 14:27:35

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



0.000 %

Total THC

3.138 %

Total CBD

3.231 %

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: 3381
SOP: 418
Batch Number: 55807
Batch Date: 09/12/2022 12:05:47

Sample Analysis

Date/Time: 09/14/2022 17:23:33
Tech: 3445
SOP: 417
Final Weight: 0.2171 g
Volume: 40 ml

CANNABINOID PROFILE

HPLC-DAD

ND
Total THC

3.138 %
Total CBD

3.231 %
Total Cannabinoids

ND
THC Per Unit

36.395 mg
CBD Per Unit

37.479 mg
Cannabinoids Per Unit

ND
THC Per Pkg

1091.850 mg
CBD Per Pkg

1124.353 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	0.030	0.298	0.346	10.370	--	--
CBD	0.064/0.1954	1	3.137	31.375	36.395	1091.850	--	--
CBDA	0.064/0.1954	1	ND	ND	ND	ND	--	--
CBDV	0.064/0.1954	1	<LOQ	<LOQ	<LOQ	<LOQ	--	--
CBG	0.064/0.1954	1	0.025	0.245	0.284	8.526	--	--
CBGA	0.064/0.1954	1	ND	ND	ND	ND	--	--
CBN	0.064/0.1954	1	0.039	0.391	0.454	13.607	--	--
d8-THC	0.064/0.1954	1	ND	ND	ND	ND	--	--
d9-THC	0.064/0.1954	1	ND	ND	ND	ND	--	--
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	ND	ND	ND	ND	--	--
CBT	0.064/0.1954	1	ND	ND	ND	ND	--	--
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)

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	ND	ND	ND	ND
Total CBD	3.138	31.375	36.395	1091.850
Total Cannabinoids	3.231	32.309	37.479	1124.353

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Agricultural Agents

GC-MS/MS

PASS

Sample Prep

Tech: 3381
SOP: 402
Batch Number: 55810
Batch Date: 09/12/2022 14:32:43

Sample Analysis

Date/Time: 09/13/2022 10:06:59
Tech: 3445
SOP: 402
Final Weight: 0.5354 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: 55809
Batch Date: 09/12/2022 13:57:21

Sample Analysis

Date/Time: 09/13/2022 15:33:55
Tech: 2657
SOP: 424
Final Weight: 0.5136 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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Sample Analysis

Date/Time: 09/13/2022 15:33:55
Tech: 2657
SOP: 424
Final Weight: 0.5136 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
Etazoxole	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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TERPENES TOTAL

GC-FID

TESTED (0.227 %)

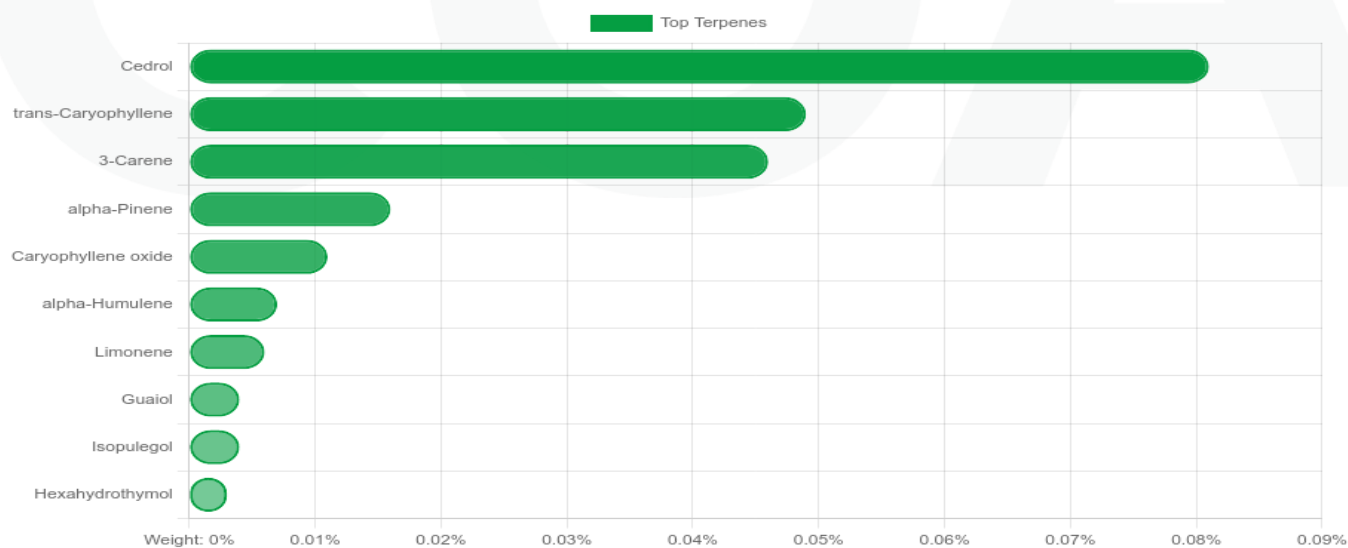
Sample Prep

Tech: 3381
SOP: 421
Batch Number: 55808
Batch Date: 09/12/2022 13:42:59

Sample Analysis

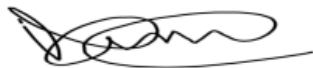
Date/Time: 09/13/2022 12:46:20
Tech: 3445
SOP: 419
Final Weight: 0.4065 g
Volume: 10 ml

TERPENE	LOD/LOQ (%)	DIL.	RESULTS (%)	TERPENE	LOD/LOQ (%)	DIL.	RESULTS (%)
3-Carene	0.001/0.003	1	0.046	Geraniol	0.001/0.003	1	ND
alpha-Bisobolol	0.001/0.003	1	ND	Geranyl acetate	0.001/0.003	1	ND
alpha-Cedrene	0.001/0.003	1	ND	Guaiol	0.001/0.003	1	0.004
alpha-Humulene	0.001/0.003	1	0.007	Hexahydrothymol	0.001/0.003	1	0.003
alpha-Pinene	0.001/0.003	1	0.016	Isoborneol	0.001/0.003	1	ND
alpha-Terpinene	0.001/0.003	1	ND	Isopulegol	0.001/0.003	1	0.004
beta-Myrcene	0.001/0.003	1	<LOQ	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	0.011	Sabinene hydrate	0.001/0.003	1	ND
Cedrol	0.001/0.003	1	0.081	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	0.049
Eucalyptol	0.001/0.003	1	ND	trans-Nerolidol	0.001/0.003	1	ND
Fenchone	0.001/0.003	1	<LOQ	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				



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RESIDUAL SOLVENTS

HS-GC-MS

PASS

Sample Prep

Tech: 3445
SOP: 405
Batch Number: 55820
Batch Date: 09/12/2022 17:11:30

Sample Analysis

Date/Time: 09/13/2022 10:32:42
Tech: 3445
SOP: 405
Final Weight: 0.0516 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	Isopropyl alcohol	3/140	1	500	<LOQ
Acetonitrile	0.72/25	1	60	<LOQ	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
Ethyl acetate	2.4/140	1	400	ND	Toluene	0.9/53	1	150	<LOQ
Ethyl ether	6/140	1	500	ND	Total xylenes	1.8/130	1	150	ND
Ethylene oxide	0.6/2	1	5	ND	Trichloroethylene	0.3/1	1	25	ND

HEAVY METAL ANALYSIS

ICP-MS

PASS

Sample Prep

Tech: 3396
SOP: 428
Batch Number: 55836
Batch Date: 09/13/2022 10:26:45

Sample Analysis

Date/Time: 09/13/2022 14:56:33
Tech: 3396
SOP: 428
Final Weight: 0.2106 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: 09/13/2022 11:45:51
Tech: 3381
SOP: 409
Final Weight: 21.8662 g

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MICROBIAL ANALYSIS

PASS

Sample Prep

Tech: 3381
SOP: 412

Batch Number: 55805
Batch Date: 09/12/2022 10:16:42

Date/Time: 09/15/2022 17:00:15
Tech: 3917
SOP: 412

Sample Analysis

Final Weight: 1.0092 g

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL
Total yeast and mold	3M Petrifilm	< 100,000 CFU/g	0.000 CFU/g	PASS

Sample Prep

Tech: 3381
SOP: 406

Batch Number: 55811
Batch Date: 09/12/2022 15:02:45

Date/Time: 09/14/2022 14:35:53
Tech: 3609
SOP: 406

Sample Analysis

Final Weight: 1.0181 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: 3381
SOP: 406

Batch Number: 55811
Batch Date: 09/12/2022 15:02:45

Date/Time: 09/14/2022 14:35:53
Tech: 3609
SOP: 406

Sample Analysis

Final Weight: 1.0181 g

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

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WATER ACTIVITY

Water Activity Meter
Water: 0.763 Aw

Sample Prep and Analysis

Date/Time: 09/13/2022 22:16:19
Tech: 4074
SOP: 407
Final Weight: 1.0170 g

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