



SunFlora Inc.
Order #: 75316
Retail Batch #:
012523WGFS
25mg Full
Spectrum Gummies

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

Order Information

Order #: 75316
Order Name: 012523WGFS 25mg Full
Spectrum Gummies
Retail Batch #: 012523WGFS 25mg Full
Spectrum Gummies
Received: 01/09/2023 14:30:53
Complete: 03/20/2023 12:28:50

Batch Information

Create Date:
Exp. Date:
Size: 0

Total Qty.: 0
Matrix: Gummy
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



0.0191 %
Total THC

0.5641 %
Total CBD

0.6387 %
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: 3393
SOP: 418
Batch Number: 57877
Batch Date: 01/10/2023 12:45:08

Sample Analysis

Date/Time: 01/12/2023 16:02:56
Tech: 1012
SOP: 417
Final Weight: 1.0318 g
Volume: 10 ml

CANNABINOID PROFILE

HPLC-DAD

0.0191 %
Total THC

0.858 mg
THC Per Unit

25.728 mg
THC Per Pkg

0.5641 %
Total CBD

25.328 mg
CBD Per Unit

759.843 mg
CBD Per Pkg

0.6387 %
Total Cannabinoids

28.678 mg
Cannabinoids Per Unit

860.331 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	0.004/0.013	1	0.0207	0.207	0.929	27.883	--	--
CBD	0.004/0.013	1	0.5641	5.641	25.328	759.843	750	1.3
CBDA	0.004/0.013	1	ND	ND	ND	ND	--	--
CBDV	0.004/0.013	1	0.0058	0.058	0.260	7.813	--	--
CBG	0.004/0.013	1	0.0181	0.181	0.813	24.381	--	--
CBGA	0.004/0.013	1	ND	ND	ND	ND	--	--
CBN	0.004/0.013	1	0.0038	0.038	0.171	5.119	--	--
d8-THC	0.004/0.013	1	0.0014	0.014	0.063	1.886	--	--
d9-THC	0.004/0.013	1	0.0191	0.191	0.858	25.728	--	--
THCA	0.004/0.013	1	ND	ND	ND	ND	--	--
THCV	0.004/0.013	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	0.004/0.013	1	ND	ND	ND	ND	--	--
CBL	0.004/0.013	1	<LOQ	<LOQ	<LOQ	<LOQ	--	--
CBT	0.004/0.013	1	0.0057	0.057	0.256	7.678	--	--
d10-THC	0.004/0.013	1	ND	ND	ND	ND	--	--
d9-THCP	0.004/0.013	1	ND	ND	ND	ND	--	--
exo-THC	0.004/0.013	1	ND	ND	ND	ND	--	--

mg/unit = 4.49 (g) per unit 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	0.0191	0.191	0.858	25.728
Total CBD	0.5641	5.641	25.328	759.843
Total Cannabinoids	0.6387	6.387	28.678	860.331

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Agricultural Agents

GC-MS/MS

PASS

Sample Prep

Tech: 4245
SOP: 402
Batch Number: 57965
Batch Date: 01/13/2023 14:28:44

Sample Analysis

Date/Time: 01/16/2023 18:51:33
Tech: 2816
SOP: 402
Final Weight: 0.54 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: 4245
SOP: 432
Batch Number: 57976
Batch Date: 01/13/2023 15:50:43

Sample Analysis

Date/Time: 01/17/2023 15:23:54
Tech: 3445
SOP: 424
Final Weight: 0.5263 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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Agricultural Agents

LC-MS/MS

PASS

Sample Prep

Tech: 4245
SOP: 432
Batch Number: 57976
Batch Date: 01/13/2023 15:50:43

Sample Analysis

Date/Time: 01/17/2023 15:23:54
Tech: 3445
SOP: 424
Final Weight: 0.5263 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					

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RESIDUAL SOLVENTS

HS-GC-MS

PASS

Sample Prep

Tech: 2816
SOP: 405
Batch Number: 57925
Batch Date: 01/12/2023 10:24:29

Sample Analysis

Date/Time: 01/16/2023 17:41:53
Tech: 3445
SOP: 405
Final Weight: 0.0493 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	ND
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	ND	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: 57962
Batch Date: 01/13/2023 11:39:01

Sample Analysis

Date/Time: 01/13/2023 15:10:10
Tech: 3396
SOP: 428
Final Weight: 0.2205 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: 01/13/2023 22:51:48
Tech: 4245
SOP: 409
Final Weight: 25.2 g

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MICROBIAL ANALYSIS

PASS

Sample Prep

Tech: 4245
SOP: 406

Batch Number: 57963
Batch Date: 01/13/2023 14:00:59

Date/Time: 01/17/2023 17:04:32
Tech: 3571
SOP: 406

Sample Analysis

Final Weight: 1.083 g

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

Sample Prep

Tech: 4245
SOP: 406

Batch Number: 57963
Batch Date: 01/13/2023 14:00:59

Date/Time: 01/17/2023 17:04:32
Tech: 3571
SOP: 406

Sample Analysis

Final Weight: 1.083 g

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

Sample Prep

Tech: 4245
SOP: 406

Batch Number: 57963
Batch Date: 01/13/2023 14:00:59

Date/Time: 01/17/2023 17:04:32
Tech: 3571
SOP: 406

Sample Analysis

Final Weight: 1.083 g

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

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MICROBIAL ANALYSIS

PASS

Sample Prep

Tech: 4245
SOP: 406

Batch Number: 57963
Batch Date: 01/13/2023 14:00:59

Date/Time: 01/17/2023 17:04:32
Tech: 3571
SOP: 406

Sample Analysis

Final Weight: 1.083 g

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

Sample Prep

Tech: 4245
SOP: 406

Batch Number: 57964
Batch Date: 01/13/2023 14:26:43

Date/Time: 01/16/2023 17:19:06
Tech: 3571
SOP: 406

Sample Analysis

Final Weight: 1.0638 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 Prep

Tech: 3571
SOP: 406

Batch Number: 57964
Batch Date: 01/13/2023 14:26:43

Date/Time: 01/16/2023 17:19:06
Tech: 3571
SOP: 406

Sample Analysis

Final Weight: 1.0638 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

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WATER ACTIVITY

Water Activity Meter
Water: 0.625 Aw

Sample Prep and Analysis

Date/Time: 01/16/2023 22:23:28
Tech: 4090
SOP: 407
Final Weight: 1.0467 g

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