CERTIFICATE OF ANALYSIS
ISO/IEC 17025:2017 ACCREDITATION #103104

Order #: 83323
Order Name: 090121WTRG 10mg Broad Spec.
Batch#: 090121WTRG 10mg Broad Spec.
Received: 08/25/2021
Completed: 08/30/2021

SunFlora Inc.

Sample



N/D D9-THC	0.119% Total CBD
11.4 mg Cannabinoids per unit	11.4 mg CBD per unit

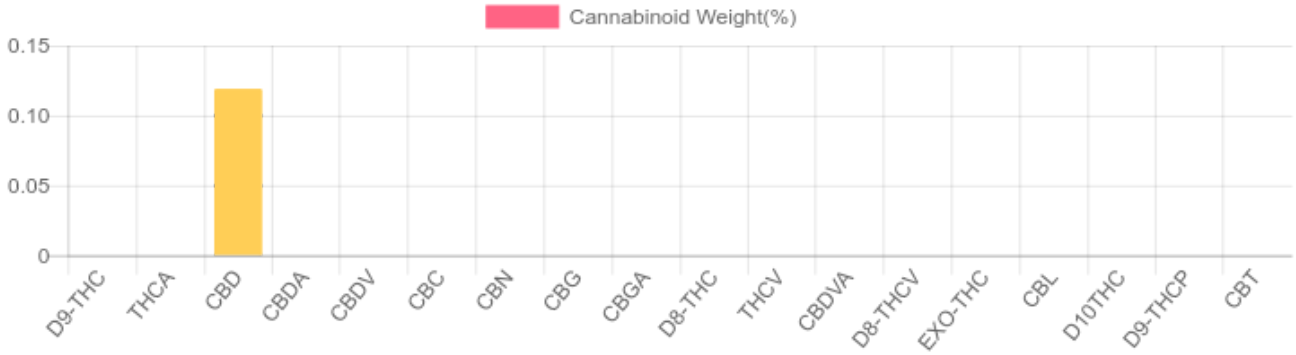
1 unit = 9.50 grams per unit x Cannabinoid concentration

Cannabinoids Test

HPLC-DAD
GSL SOP 400

UPLOADED: 08/27/2021 09:41:12

Cannabinoids	LOQ	weight(%)	mg/g	mg/unit
D9-THC	10 PPM	N/D	N/D	N/D
THCA	10 PPM	N/D	N/D	N/D
CBD	10 PPM	**0.119**%	**1.195**	**11.353**
CBDA	20 PPM	N/D	N/D	N/D
CBDV	20 PPM	N/D	N/D	N/D
CBC	10 PPM	N/D	N/D	N/D
CBN	10 PPM	N/D	N/D	N/D
CBG	10 PPM	N/D	N/D	N/D
CBGA	20 PPM	N/D	N/D	N/D
D8-THC	10 PPM	N/D	N/D	N/D
THCV	10 PPM	N/D	N/D	N/D
CBDVA	20 PPM	N/D	N/D	N/D
D8-THCV	20 PPM	N/D	N/D	N/D
EXO-THC	20 PPM	N/D	N/D	N/D
CBL	20 PPM	N/D	N/D	N/D
D10THC	20 PPM	N/D	N/D	N/D
D9-THCP	20 PPM	N/D	N/D	N/D
CBT	20 PPM	N/D	N/D	N/D
TOTAL D9-THC		**N/D**	**N/D**	**N/D**
TOTAL CBD*		**0.119%**	**1.195**	**11.4**
TOTAL CANNABINOIDS		**0.119%**	**1.195**	**11.4**



Reporting Limit 10 ppm
*Total CBD = CBD + CBDA x 0.877
N/D - Not Detected, B/LOQ - Below Limit of Quantification

Ben Witten, MS, MT., Lab Director

Green Scientific Labs
info@greenscientificlabs.com
1-833 TEST CBD

Green Scientific Labs uses its best efforts to deliver high quality results and to verify that the data contained therein are based on sound scientific judgment and levels listed are guidelines only and all data was reported based on standard laboratory procedures and deviations. However Green Scientific Labs makes no warranties or claims to that effect and further shall not be liable for any damage or misrepresentation that may result from the use or misuse of the data contained herein in any way. Further, Green Scientific Labs makes no claims regarding representations of the analyzed sample to the larger batch from which it was taken. Data and information in this report are intended solely for the individual(s) for whom samples were submitted and as part of our strict confidentiality policy, Green Scientific Labs can only discuss results with the original client of record.

CERTIFICATE OF ANALYSIS
ISO/IEC 17025:2017 ACCREDITATION #103104

Order #: 83323
Order Name: 090121WTRG 10mg Broad Spec.
Batch#: 090121WTRG 10mg Broad Spec.
Received: 08/25/2021
Completed: 08/30/2021

SunFlora Inc.

TERPENES: TOTAL (0.000%)

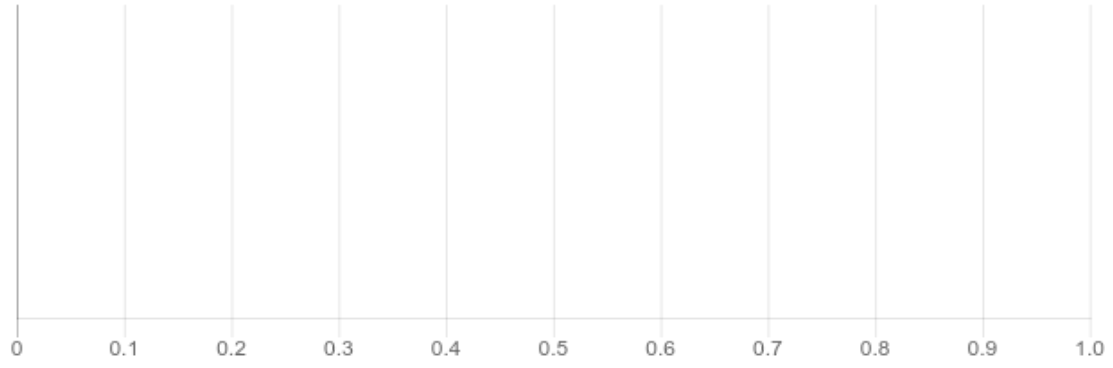
GC-FID

GSL SOP 404
Uploaded: 08/30/2021 16:52:16

Terpene	Results (%)	LOQ (%)	LOD (%)
3-CARENE	B/LOQ	0.003%	0.001%
A-BISABOLOL	B/LOQ	0.003%	0.001%
A-CEDRENE	B/LOQ	0.003%	0.001%
A-HUMULENE	B/LOQ	0.003%	0.001%
A-PINENE	B/LOQ	0.003%	0.001%
A-TERPINENE	B/LOQ	0.003%	0.001%
B-MYRCENE	B/LOQ	0.003%	0.001%
B-PINENE	B/LOQ	0.003%	0.001%
BORNEOL (MIX OF ISOMERS)	B/LOQ	0.003%	0.001%
CAMPHENE	B/LOQ	0.003%	0.001%
CAMPHOR (MIX OF ISOMERS)	B/LOQ	0.003%	0.001%
CARYOPHYLLENE OXIDE	B/LOQ	0.003%	0.001%
CEDROL	B/LOQ	0.003%	0.001%
CIS-NEROLIDOL	B/LOQ	0.003%	0.001%
CIS-OCIMENE	B/LOQ	0.003%	0.001%
ENDO-FENCHYL ALCOHOL	B/LOQ	0.003%	0.001%
EUCALYPTOL	B/LOQ	0.003%	0.001%
FENCHONE (MIX OF ISOMERS)	B/LOQ	0.003%	0.001%
GAMMA-TERPINENE	B/LOQ	0.003%	0.001%

Terpene	Results (%)	LOQ (%)	LOD (%)
GERANIOL	B/LOQ	0.003%	0.001%
GERANYL ACETATE	B/LOQ	0.003%	0.001%
GUAIOL	B/LOQ	0.003%	0.001%
HEXAHYDROTHYMOL	B/LOQ	0.003%	0.001%
ISOBORNEOL	B/LOQ	0.003%	0.001%
ISOPULEGOL	B/LOQ	0.003%	0.001%
LIMONENE	B/LOQ	0.003%	0.001%
LINALOOL	B/LOQ	0.003%	0.001%
NEROL	B/LOQ	0.003%	0.001%
P-MENTHA-1, 5-DIENE	B/LOQ	0.003%	0.001%
PULEGONE (+)	B/LOQ	0.003%	0.001%
SABINENE HYDRATE	B/LOQ	0.003%	0.001%
TERPINEOL (MIX OF ISOMERS)	B/LOQ	0.003%	0.001%
TERPINOLENE	B/LOQ	0.003%	0.001%
TRANS-CARYOPHYLLENE	B/LOQ	0.003%	0.001%
TRANS-NEROLIDOL	B/LOQ	0.003%	0.001%
TRANS-OCIMENE	B/LOQ	0.003%	0.001%
VALENCENE	B/LOQ	0.003%	0.001%

Top Terpenes Results:



Ben Witten, MS, MT., Lab Director

Green Scientific Labs
info@greenscientificlabs.com
1-833 TEST CBD

Green Scientific Labs uses its best efforts to deliver high quality results and to verify that the data contained therein are based on sound scientific judgment and levels listed are guidelines only and all data was reported based on standard laboratory procedures and deviations. However Green Scientific Labs makes no warranties or claims to that effect and further shall not be liable for any damage or misrepresentation that may result from the use or misuse of the data contained herein in any way. Further, Green Scientific Labs makes no claims regarding representations of the analyzed sample to the larger batch from which it was taken. Data and information in this report are intended solely for the individual(s) for whom samples were submitted and as part of our strict confidentiality policy, Green Scientific Labs can only discuss results with the original client of record.

CERTIFICATE OF ANALYSIS
ISO/IEC 17025:2017 ACCREDITATION #103104

Order #: 83323
Order Name: 090121WTRG 10mg Broad Spec.
Batch#: 090121WTRG 10mg Broad Spec.
Received: 08/25/2021
Completed: 08/30/2021

SunFlora Inc.

PESTICIDE ANALYSIS:

GSL SOP 401 **PREPARED:** 08/26/2021 17:01:46 **UPLOADED:** 08/27/2021 12:33:29

GC-MS/MS

Pesticide	Action Level (ppm)	Results (ppm)	LOQ (ppm)	LOD (ppm)
CAPTAN	3.000	N/D	0.100	0.100
CHLORDANE	0.100	N/D	0.010	0.010
CHLORFENAPYR	0.100	N/D	0.010	0.010
COUMAPHOS	0.100	N/D	0.010	0.010
CYFLUTHRIN	1.000	N/D	0.010	0.010
CYPERMETHRIN	1.000	N/D	0.010	0.010
PENTACHLORONITROBENZENE	0.200	N/D	0.010	0.010

LC-MS/MS

Pesticide	Action Level (ppm)	Results (ppm)	LOQ (ppm)	LOD (ppm)
ABAMECTIN B1A	0.300	N/D	0.005	0.005
ACEPHATE	3.000	N/D	0.005	0.001
ACEQUINOCYL	2.000	N/D	0.005	0.005
ACETAMIPRID	3.000	N/D	0.005	0.005
ALDICARB	0.100	N/D	0.005	0.005
AZOXYSTROBIN	3.000	N/D	0.005	0.001
BIFENAZATE	3.000	N/D	0.005	0.001
BIFENTHRIN	0.500	N/D	0.005	0.005
BOSCALID	3.000	N/D	0.005	0.005
CARBARYL	0.500	N/D	0.005	0.001
CARBOFURAN	0.100	N/D	0.005	0.001
CHLORANTRANILIPROLE	3.000	N/D	0.005	0.005
CHLORMEQUAT CHLORIDE	3.000	N/D	0.250	0.100
CHLORPYRIFOS	0.100	N/D	0.005	0.005
CLOFENTEZINE	0.500	N/D	0.005	0.005
DAMINOZIDE	0.100	N/D	0.005	0.001
DIAZINON	0.200	N/D	0.005	0.005
DICHLORVOS	0.100	N/D	0.005	0.001
DIMETHOATE	0.100	N/D	0.005	0.001
DIMETHOMORPH	3.000	N/D	0.005	0.001
ETHOPROPHOS	0.100	N/D	0.005	0.001
ETOFENPROX	0.100	N/D	0.005	0.005
ETOXAZOLE	1.500	N/D	0.050	0.005
FENHEXAMID	3.000	N/D	0.005	0.001
FENOXYCARB	0.100	N/D	0.005	0.005
FENPYROXIMATE	2.000	N/D	0.005	0.005
FIPRONIL	0.100	N/D	0.005	0.005
FLONICAMID	2.000	N/D	0.025	0.005
FLUDIOXONIL	3.000	N/D	0.005	0.005
HEXYTHIAZOX	2.000	N/D	0.005	0.005
IMAZALIL	0.100	N/D	0.005	0.001
IMIDACLOPRID	3.000	N/D	0.005	0.001
KRESOXIM-METHYL	1.000	N/D	0.005	0.005
MALATHION	2.000	N/D	0.005	0.001
METALAXYL	3.000	N/D	0.005	0.001
METHIOCARB	0.100	N/D	0.005	0.001
METHOMYL	0.100	N/D	0.005	0.001
MEVINPHOS	0.100	N/D	0.005	0.001
MYCLOBUTANIL	3.000	N/D	0.005	0.005
NALED	0.500	N/D	0.005	0.001
OXAMYL	0.500	N/D	0.005	0.001
PACLOBUTRAZOL	0.100	N/D	0.005	0.005
PERMETHRINS	1.000	N/D	0.005	0.005
PHOSMET	0.200	N/D	0.005	0.001
PIPERONYL BUTOXIDE	3.000	N/D	0.005	0.005
PRALLETHRIN	0.400	N/D	0.005	0.005
PROPICONAZOLE	1.000	N/D	0.010	0.005
PROPOXUR	0.100	N/D	0.005	0.001
PYRETHRINS	1.000	N/D	0.005	0.001
PYRIDABEN	3.000	N/D	0.005	0.005
SPINETORAM	3.000	N/D	0.005	0.005
SPINOSAD	3.000	N/D	0.005	0.005
SPIROMESIFEN	3.000	N/D	0.005	0.001
SPIROTETRAMAT	3.000	N/D	0.005	0.005
SPIROXAMINE	0.100	N/D	0.005	0.001
TEBUCONAZOLE	1.000	N/D	0.005	0.001
THIACLOPRID	0.100	N/D	0.005	0.001
THIAMETHOXAM	1.000	N/D	0.005	0.001
TRIFLOXYSTROBIN	3.000	N/D	0.005	0.005

N/D = Not Detected, A/LOQ = Above LOQ Level, B/LOQ = Below LOQ Level, B/LOD = Below LOD Level

Ben Witten, MS, MT., Lab Director

Green Scientific Labs
info@greenscientificlabs.com
1-833 TEST CBD

Green Scientific Labs uses its best efforts to deliver high quality results and to verify that the data contained therein are based on sound scientific judgment and levels listed are guidelines only and all data was reported based on standard laboratory procedures and deviations. However Green Scientific Labs makes no warranties or claims to that effect and further shall not be liable for any damage or misrepresentation that may result from the use or misuse of the data contained herein in any way. Further, Green Scientific Labs makes no claims regarding representations of the analyzed sample to the larger batch from which it was taken. Data and information in this report are intended solely for the individual(s) for whom samples were submitted and as part of our strict confidentiality policy, Green Scientific Labs can only discuss results with the original client of record.

CERTIFICATE OF ANALYSIS
ISO/IEC 17025:2017 ACCREDITATION #103104

Order #: 83323
Order Name: 090121WTRG 10mg Broad Spec.
Batch#: 090121WTRG 10mg Broad Spec.
Received: 08/25/2021
Completed: 08/30/2021

SunFlora Inc.

RESIDUAL SOLVENTS:

HS-GC-MS

GSL SOP 405

Uploaded: 08/30/2021 09:51:58

Residual Solvent	Action Level (ppm)	Results (ppm)	LOQ (ppm)	LOD (ppm)
1,1-DICHLOROETHENE	8	N/D	0.63	0.6
1,2- DICHLOROETHANE	2	N/D	0.12	0.012
1,2-DICHLOROETHENE	5	N/D	0.73	0.09
ACETONE	5,000	N/D	140	9
ACETONITRILE	410	N/D	25	0.72
BENZENE	1	N/D	1	0.6
BUTANE	5,000	N/D	50	48
CHLOROFORM	1	N/D	1	0.5
ETHANOL	5,000	N/D	140	12
ETHYL ACETATE	5,000	N/D	140	2.4
ETHYL ETHER	5,000	N/D	140	6
ETHYLENE OXIDE	1	N/D	2	0.6
ISOPROPYL ALCOHOL	5,000	N/D	140	3
METHANOL	3,000	N/D	100	6
METHYLENE CHLORIDE	125	N/D	1.5	1.5
N-HEPTANE	5,000	N/D	140	6
N-HEXANE	290	N/D	18	0.06
PENTANE	5,000	N/D	140	9
PROPANE	5,000	N/D	30	30
TOLUENE	890	N/D	53	0.9
TRICHLOROETHENE	1	N/D	1	0.3
XYLENES	150	N/D	130	1.8

Ben Witten, MS, MT., Lab Director

Green Scientific Labs
info@greenscientificlabs.com
1-833 TEST CBD

Green Scientific Labs uses its best efforts to deliver high quality results and to verify that the data contained therein are based on sound scientific judgment and levels listed are guidelines only and all data was reported based on standard laboratory procedures and deviations. However Green Scientific Labs makes no warranties or claims to that effect and further shall not be liable for any damage or misrepresentation that may result from the use or misuse of the data contained herein in any way. Further, Green Scientific Labs makes no claims regarding representations of the analyzed sample to the larger batch from which it was taken. Data and information in this report are intended solely for the individual(s) for whom samples were submitted and as part of our strict confidentiality policy, Green Scientific Labs can only discuss results with the original client of record.

CERTIFICATE OF ANALYSIS
ISO/IEC 17025:2017 ACCREDITATION #103104

Order #: 83323
Order Name: 090121WTRG 10mg Broad Spec.
Batch#: 090121WTRG 10mg Broad Spec.
Received: 08/25/2021
Completed: 08/30/2021

SunFlora Inc.

Microbial Analysis:

PCR - Agilent AriaMX

Microbial Analysis GSL SOP 406

Uploaded: 08/27/2021 18:36:33

MICROBIAL ANALYSIS:

PCR - Agilent AriaMX

Test	SOP	Test Method	Device Used	LOD	Allowable Criteria	Actual Result	Pass/Fail
TOTAL YEAST AND MOLD	406.01	USP 61/62†	ARIAMX PCR	CFU/G BY SAMPLE TYPE**	1,000 CFU/G	NOT DETECTED	PASS
LISTERIA MONOCYTOGENES	406.01		ARIAMX PCR	2 COPIES OF DNA	PRESENCE/ABSENT	NOT DETECTED	PASS
STEC E. COLI*	406.01	USP 61/62†	ARIAMX PCR	1 CFU/G**	DETECT/NOT DETECTED	NOT DETECTED	PASS
PATHOGENIC E. COLI	406.01	USP 61/62†	ARIAMX PCR	1 CFU/G**	DETECT/NOT DETECTED	NOT DETECTED	PASS
SALMONELLA*	406.01	USP 61/62†	ARIAMX PCR	1 CFU/G**	DETECT/NOT DETECTED	NOT DETECTED	PASS

† USP 61 (enumeration of bacteria TAC, TYM, and ENT/Coliform), USP 62 (identifying specific species E.coli Aspergillus etc)
* STEC and Salmonella run as Multiplex
** CFU/g Calculation based on Gummy matrix
*** Flavus = 2 Copies of DNA / Fumigatis = 2 Copies of DNA Niger = 20 Copies of DNA / Terrus = 10 copies of DNA

Ben Witten, MS, MT., Lab Director

Green Scientific Labs
info@greenscientificlabs.com
1-833 TEST CBD

Green Scientific Labs uses its best efforts to deliver high quality results and to verify that the data contained therein are based on sound scientific judgment and levels listed are guidelines only and all data was reported based on standard laboratory procedures and deviations. However Green Scientific Labs makes no warranties or claims to that effect and further shall not be liable for any damage or misrepresentation that may result from the use or misuse of the data contained herein in any way. Further, Green Scientific Labs makes no claims regarding representations of the analyzed sample to the larger batch from which it was taken. Data and information in this report are intended solely for the individual(s) for whom samples were submitted and as part of our strict confidentiality policy, Green Scientific Labs can only discuss results with the original client of record.

CERTIFICATE OF ANALYSIS
ISO/IEC 17025:2017 ACCREDITATION #103104

Order #: 83323
Order Name: 090121WTRG 10mg Broad Spec.
Batch#: 090121WTRG 10mg Broad Spec.
Received: 08/25/2021
Completed: 08/30/2021

SunFlora Inc.

Mycotoxin Analysis:

LC-MS/MS
GSL SOP 401

Uploaded: 08/27/2021 12:33:25

Analyte	Action Lvl (ppb)	Results (ppb)
AFLATOXIN B1	20	N/D
AFLATOXIN B2	20	N/D
AFLATOXIN G1	20	N/D
AFLATOXIN G2	20	N/D
OCHRATOXIN A	20	N/D

LOQ is 1ppb, LOD is 1ppb

Heavy Metals Analysis:

ICP-MS
GSL SOP 403

Uploaded: 08/27/2021 15:48:19

Metal	Action Level (ppb)	Result (ppb)
ARSENIC (AS)	200	B/LOQ
CADMIUM (CD)	200	B/LOQ
MERCURY (HG)	100	B/LOQ
LEAD (PB)	500	B/LOQ

Lower Limit of Quantitation (LOQ) is 75 ppb, Limit of Detection (LOD) is 3 ppb

Moisture Analysis:

Shimadzu MOC63U Moisture Balance - GSL SOP 411

Uploaded: 08/26/2021 19:34:44

Moisture %
4.4%

Water Activity:

Water Activity Meter

Uploaded: 08/26/2021 19:34:45

Water
0.62

Filth and Foreign Materials Analysis:

Microscope - Amscope Simul-Focal Trinocular Stereo Zoom Microscope - GSL SOP 409

Uploaded: 08/26/2021 17:35:23

Pass: No Foreign Materials Detected

Ben Witten, MS, MT., Lab Director

Green Scientific Labs
info@greenscientificlabs.com
1-833 TEST CBD

Green Scientific Labs uses its best efforts to deliver high quality results and to verify that the data contained therein are based on sound scientific judgment and levels listed are guidelines only and all data was reported based on standard laboratory procedures and deviations. However Green Scientific Labs makes no warranties or claims to that effect and further shall not be liable for any damage or misrepresentation that may result from the use or misuse of the data contained herein in any way. Further, Green Scientific Labs makes no claims regarding representations of the analyzed sample to the larger batch from which it was taken. Data and information in this report are intended solely for the individual(s) for whom samples were submitted and as part of our strict confidentiality policy, Green Scientific Labs can only discuss results with the original client of record.