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

Order #: 93570
Order Name: 050122BSTC 250 mg
Batch#: 050122BSTC 250 mg
Received: 04/13/2022
Completed: 04/18/2022

SunFlora Inc.

Sample



N/D	0.893%
Total D9-THC	Total CBD
253.3 mg	253.3 mg
Cannabinoids per unit	CBD per unit

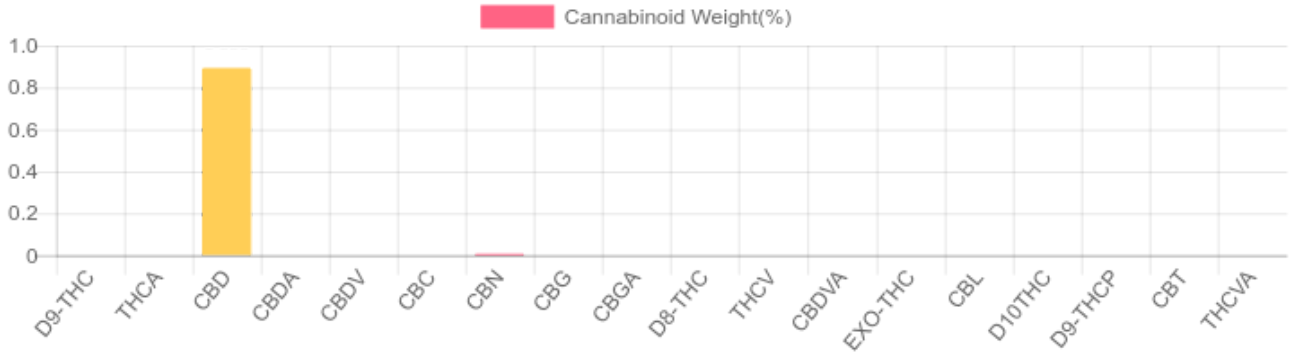
1 unit = 30 ml per unit x density (0.945) x Cannabinoid concentration

Cannabinoids Test

HPLC-DAD
GSL SOP 400

UPLOADED: 04/14/2022 13:58:36

Cannabinoids	LOQ(mg/g)	LOD(mg/g)	weight(%)	mg/g	mg/unit
D9-THC	0.1954	0.0645	N/D	N/D	N/D
THCA	0.1954	0.0645	N/D	N/D	N/D
CBD	0.1954	0.0645	**0.893**%	**8.934**	**253.279**
CBDA	0.1954	0.0645	N/D	N/D	N/D
CBDV	0.1954	0.0645	N/D	N/D	N/D
CBC	0.1954	0.0645	N/D	N/D	N/D
CBN	0.1954	0.0645	B/LOQ	B/LOQ	B/LOQ
CBG	0.1954	0.0645	N/D	N/D	N/D
CBGA	0.1954	0.0645	N/D	N/D	N/D
D8-THC	0.1954	0.0645	N/D	N/D	N/D
THCV	0.1954	0.0645	N/D	N/D	N/D
CBDVA	0.1954	0.0645	N/D	N/D	N/D
EXO-THC	0.1954	0.0645	N/D	N/D	N/D
CBL	0.1954	0.0645	N/D	N/D	N/D
D10THC	0.1954	0.0645	N/D	N/D	N/D
D9-THCP	0.1954	0.0645	N/D	N/D	N/D
CBT	0.1954	0.0645	N/D	N/D	N/D
THCVA	0.1954	0.0645	N/D	N/D	N/D
TOTAL D9-THC			**N/D**	**N/D**	**N/D**
TOTAL CBD*			**0.893%**	**8.934**	**253.3**
TOTAL CANNABINOIDS			**0.893%**	**8.934**	**253.3**



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

Diana Asensio, M.S.,
Lab Director

Green Scientific Labs
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1-833 TEST CBD

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PESTICIDE ANALYSIS:

GSL SOP 401

UPLOADED: 04/15/2022 17:39:23

GC-MS/MS

Pesticide	Action Level (ppm)	Results (ppm)	LOQ (ppm)	LOD (ppm)
CAPTAN	3.000	N/D	0.100	0.010
CHLORDANE	0.100	N/D	0.100	0.010
CHLORFENAPYR	0.100	N/D	0.100	0.010
COUMAPHOS	0.100	N/D	0.100	0.010

Pesticide	Action Level (ppm)	Results (ppm)	LOQ (ppm)	LOD (ppm)
CYFLUTHRIN	1.000	N/D	0.100	0.010
CYPERMETHRIN	1.000	N/D	0.100	0.010
PENTACHLORONITROBENZENE	0.200	N/D	0.100	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

Pesticide	Action Level (ppm)	Results (ppm)	LOQ (ppm)	LOD (ppm)
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	0.005
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

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1-833 TEST CBD

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RESIDUAL SOLVENTS:

HS-GC-MS

GSL SOP 405

Uploaded: 04/14/2022 20:45:28

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	B/LOQ	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	B/LOQ	140	3
METHANOL	3,000	B/LOQ	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	B/LOQ	53	0.9
TRICHLOROETHENE	1	N/D	1	0.3
XYLENES	150	B/LOQ	130	1.8

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Microbial Analysis:

Microbial Analysis GSL SOP 406

Uploaded: 04/15/2022 20:06:00

MICROBIAL ANALYSIS:

Test	SOP	Test Method	Device Used	Allowable Criteria	Actual Result
STEC E. COLI*	406.01	REAL-TIME PCR	ARIAMX PCR	< 1 CFU/G	NOT DETECTED
SALMONELLA*	406.01	REAL-TIME PCR	ARIAMX PCR	< 1 CFU/G	NOT DETECTED
LISTERIA MONOCYTOGENES	406.01	QPCR	ARIAMX PCR	NOT APPLICABLE	NOT DETECTED
PATHOGENIC E. COLI	406.01	QPCR	ARIAMX PCR	NOT APPLICABLE	NOT DETECTED

† 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 MIP/Extract matrix

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1-833 TEST CBD

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Mycotoxin Analysis:

LC-MS/MS
GSL SOP 401

Uploaded: 04/15/2022 17:39:23

Analyte	LOQ (ppb)	LOD (ppb)	Action Lvl (ppb)	Results (ppb)
AFLATOXIN B1	1	1	20	N/D
AFLATOXIN B2	1	1	20	N/D
AFLATOXIN G1	1	1	20	N/D
AFLATOXIN G2	1	1	20	N/D
OCHRATOXIN A	1	1	20	N/D

Heavy Metals Analysis:

ICP-MS
GSL SOP 403

Uploaded: 04/14/2022 16:14:51

Metal	LOQ (ppb)	LOD (ppb)	Action Level (ppb)	Result (ppb)
ARSENIC (AS)	75	20	200	N/D
CADMIUM (CD)	75	20	200	N/D
MERCURY (HG)	75	20	100	N/D
LEAD (PB)	75	20	500	N/D

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1-833 TEST CBD

PJLA Testing
Accreditation #103104

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