CERTIFICATE OF ANALYSIS

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

SunFlora Inc.
Order #: 69564
Retail Batch #: 050122IMCP

Order Information

Order #: 69564
Order Name: 050122IMCP Immune Capsules
Retail Batch #: 050122IMCP
Received: 08/08/2022 13:53:12
Complete: 08/26/2022 14:01:03

Batch Information

Create Date:
Exp. Date:
Size: 0
Total Qty.: 0
Matrix: Capsule/Tablet
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 NOT TESTED	MOISTURE ANALYSIS NOT TESTED	WATER ACTIVITY TESTED
FILTH & FOREIGN MATERIAL ANALYSIS PASS	HOMOGENEITY NOT TESTED	MYCOTOXIN ANALYSIS PASS



0.000 %
Total THC

0.069 %
Total CBD

4.910 %
Total Cannabinoids

Diana Asensio, M.S.
Lab Director

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SunFlora Inc.
Order #: 69564
Retail Batch #: 050122IMCP

Sample Prep

Tech: 3975
SOP: 418
Batch Number: 55260
Batch Date: 08/11/2022 07:40:53

Sample Analysis

Date/Time: 08/12/2022 15:36:49
Tech: 3445
SOP: 417
Final Weight: 0.2105 g
Volume: 40 ml

CANNABINOID PROFILE

HPLC-DAD

<LOQ Total THC	**ND** THC Per Unit	**ND** THC Per Pkg
0.069 % Total CBD	**0.570 mg** CBD Per Unit	**17.089 mg** CBD Per Pkg
4.910 % Total Cannabinoids	**40.301 mg** Cannabinoids Per Unit	**1209.013 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	0.036	0.364	0.299	8.963	--	--
CBD	0.064/0.1954	1	0.069	0.694	0.570	17.089	--	--
CBDA	0.064/0.1954	1	1.698	16.983	13.940	418.189	--	--
CBDV	0.064/0.1954	1	ND	ND	ND	ND	--	--
CBG	0.064/0.1954	1	0.278	2.779	2.281	68.430	--	--
CBGA	0.064/0.1954	1	2.828	28.279	23.211	696.342	--	--
CBN	0.064/0.1954	1	ND	ND	ND	ND	--	--
d8-THC	0.064/0.1954	1	ND	ND	ND	ND	--	--
d9-THC	0.064/0.1954	1	<LOQ	<LOQ	<LOQ	<LOQ	--	--
THCA	0.064/0.1954	1	ND	ND	ND	ND	--	--
THCV	0.064/0.1954	1	ND	ND	ND	ND	--	--

mg/unit = 0.8 (g) per unit 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	<LOQ	<LOQ	<LOQ	<LOQ
Total CBD	0.069	0.694	0.570	17.089
Total Cannabinoids	4.910	49.099	40.301	1209.013

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SunFlora Inc.
Order #: 69564
Retail Batch #: 050122IMCP

Agricultural Agents

GC-MS/MS

PASS

Sample Prep

Tech: 4074
SOP: 402
Batch Number: 55213
Batch Date: 08/08/2022 15:38:26

Sample Analysis

Date/Time: 08/09/2022 12:30:35
Tech: 2816
SOP: 402
Final Weight: 0.5045 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: 4074
SOP: 432
Batch Number: 55214
Batch Date: 08/08/2022 18:48:37

Sample Analysis

Date/Time: 08/09/2022 14:34:27
Tech: 2657
SOP: 424
Final Weight: 0.5053 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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SunFlora Inc.
Order #: 69564
Retail Batch #: 050122IMCP

Agricultural Agents

LC-MS/MS

PASS

Sample Prep

Tech: 4074
SOP: 432
Batch Number: 55214
Batch Date: 08/08/2022 18:48:37

Sample Analysis

Date/Time: 08/09/2022 14:34:27
Tech: 2657
SOP: 424
Final Weight: 0.5053 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	<LOQ	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	0.023
Chlorpyrifos	0.002/0.01	2	0.1	<LOQ	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	0.006
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	0.005
Hexythiazox	0.002/0.004	2	2	ND					

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SunFlora Inc.
Order #: 69564
Retail Batch #: 050122IMCP

RESIDUAL SOLVENTS

HS-GC-MS **PASS**

Sample Prep

Tech: 4074
SOP: 405
Batch Number: 55208
Batch Date: 08/08/2022 15:15:19

Sample Analysis

Date/Time: 08/09/2022 17:22:36
Tech: 2816
SOP: 405
Final Weight: 0.0501 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	ND	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
Ethanol	12/140	1	5000	ND	Toluene	0.9/53	1	150	ND
Ethyl acetate	2.4/140	1	400	<LOQ	Trichloroethylene	0.3/1	1	25	ND
Ethyl ether	6/140	1	500	ND	Xylenes	1.8/130	1	150	ND
Ethylene oxide	0.6/2	1	5	ND					

HEAVY METAL ANALYSIS

ICP-MS **PASS**

Sample Prep

Tech: 3975
SOP: 428
Batch Number: 55216
Batch Date: 08/09/2022 07:55:34

Sample Analysis

Date/Time: 08/09/2022 15:15:50
Tech: 3396
SOP: 428
Final Weight: 0.2257 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: 08/08/2022 19:45:45
Tech: 4074
SOP: 409
Final Weight: 4.9756 g

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Retail Batch #: 050122IMCP

MICROBIAL ANALYSIS

PASS

Sample Prep

Tech: 4074
SOP: 406

Batch Number: 55210
Batch Date: 08/08/2022 15:18:31

Sample Analysis

Date/Time: 08/09/2022 17:30:09
Tech: 3571
SOP: 406

Final Weight: 1.0756 g

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

Sample Prep

Tech: 4074
SOP: 406

Batch Number: 55210
Batch Date: 08/08/2022 15:18:31

Sample Analysis

Date/Time: 08/09/2022 17:30:09
Tech: 3571
SOP: 406

Final Weight: 1.0756 g

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

Sample Prep

Tech: 4074
SOP: 406

Batch Number: 55210
Batch Date: 08/08/2022 15:18:31

Sample Analysis

Date/Time: 08/09/2022 17:30:09
Tech: 3571
SOP: 406

Final Weight: 1.0756 g

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

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MICROBIAL ANALYSIS

PASS

Sample Prep

Tech: 4074
SOP: 406

Batch Number: 55210
Batch Date: 08/08/2022 15:18:31

Sample Analysis

Date/Time: 08/09/2022 17:30:09
Tech: 3571
SOP: 406

Final Weight: 1.0756 g

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

Sample Prep

Tech: 4074
SOP: 406

Batch Number: 55209
Batch Date: 08/08/2022 15:15:24

Sample Analysis

Date/Time: 08/10/2022 16:19:02
Tech: 3571
SOP: 406

Final Weight: 1.0727 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: 4074
SOP: 406

Batch Number: 55209
Batch Date: 08/08/2022 15:15:24

Sample Analysis

Date/Time: 08/10/2022 16:19:02
Tech: 3571
SOP: 406

Final Weight: 1.0727 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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SunFlora Inc.
Order #: 69564
Retail Batch #: 050122IMCP

WATER ACTIVITY

Water Activity Meter
Water: 0.568 Aw

Sample Prep and Analysis

Date/Time: 08/09/2022 11:15:56
Tech: 3381
SOP: 407
Final Weight: 1.0198 g

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