



SunFlora Inc.  
Order #: 78178  
Retail Batch #:  
051023MU10

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

## Order Information

Order #: 78178  
Order Name: 10:1 Mushroom Complex  
Retail Batch #: 051023MU10  
Received: 04/06/2023 10:55:44  
Complete: 08/14/2023 11:18:17

## Batch Information

Create Date: 05/24/2023  
Exp. Date: 05/24/2025  
Size: 0

Total Qty.: 0  
Matrix: Gummy  
Pickup Weight: N/A

<b>CANNABINOID PROFILE</b> <b>TESTED</b>	<b>LABEL CLAIM</b> <b>NOT APPLICABLE</b>	<b>MICROBIAL ANALYSIS</b> <b>PASS</b>
<b>RESIDUAL SOLVENTS</b> <b>PASS</b>	<b>AGRICULTURAL AGENTS</b> <b>PASS</b>	<b>HEAVY METAL ANALYSIS</b> <b>PASS</b>
<b>TERPENES</b> <b>NOT TESTED</b>	<b>MOISTURE ANALYSIS</b> <b>NOT TESTED</b>	<b>WATER ACTIVITY</b> <b>TESTED</b>
<b>FILTH &amp; FOREIGN MATERIAL ANALYSIS</b> <b>PASS</b>	<b>HOMOGENEITY</b> <b>NOT TESTED</b>	<b>MYCOTOXIN ANALYSIS</b> <b>PASS</b>



**0.0000 %**  
Total THC

**0.0000 %**  
Total CBD

**0.0000 %**  
Total Cannabinoids

**Diana Asensio, M.S.**

Lab Director



**ACT Laboratories Florida**  
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**Sample Prep**

Tech: 3393  
SOP: 418  
Batch Number: 59525  
Batch Date: 04/25/2023 13:57:27

**Sample Analysis**

Date/Time: 04/26/2023 15:10:11  
Tech: 3445  
SOP: 417  
Final Weight: 1.0839 g  
Volume: 10 ml

**CANNABINOID PROFILE**

HPLC-DAD

ND Total THC	ND THC Per Unit	ND THC Per Pkg
ND Total CBD	ND CBD Per Unit	ND CBD Per Pkg
ND Total Cannabinoids	ND Cannabinoids Per Unit	ND 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	ND	ND	ND	ND	--	--
CBD	0.004/0.013	1	ND	ND	ND	ND	--	--
CBDA	0.004/0.013	1	ND	ND	ND	ND	--	--
CBDV	0.004/0.013	1	ND	ND	ND	ND	--	--
CBG	0.004/0.013	1	ND	ND	ND	ND	--	--
CBGA	0.004/0.013	1	ND	ND	ND	ND	--	--
CBN	0.004/0.013	1	ND	ND	ND	ND	--	--
d8-THC	0.004/0.013	1	ND	ND	ND	ND	--	--
d9-THC	0.004/0.013	1	ND	ND	ND	ND	--	--
THCA	0.004/0.013	1	ND	ND	ND	ND	--	--
THCV	0.004/0.013	1	ND	ND	ND	ND	--	--

**Additional Cannabinoids**

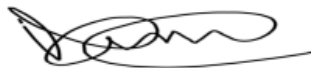
ANALYTE	LOD/LOQ (mg/g)	DIL.	WEIGHT %	MG/G	MG/UNIT	MG/PACKAGE	LABEL CLAIM (mg)	% LABEL VAR.
CBDVA	0.004/0.013	1	ND	ND	ND	ND	--	--
CBL	0.004/0.013	1	ND	ND	ND	ND	--	--
CBT	0.004/0.013	1	ND	ND	ND	ND	--	--
d10-THC	0.004/0.013	1	ND	ND	ND	ND	--	--
d9-THCP	0.004/0.013	1	ND	ND	ND	ND	--	--
exo-THC	0.004/0.013	1	ND	ND	ND	ND	--	--

mg/unit = 3.06 (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	ND	ND	ND	ND
Total CBD	ND	ND	ND	ND
Total Cannabinoids	ND	ND	ND	ND

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### Agricultural Agents

GC-MS/MS

**PASS**

#### Sample Prep

Tech: 3393  
SOP: 402  
Batch Number: 59288  
Batch Date: 04/06/2023 13:25:07

#### Sample Analysis

Date/Time: 04/10/2023 11:49:47  
Tech: 3445  
SOP: 402  
Final Weight: 0.5049 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: 3393  
SOP: 432  
Batch Number: 59289  
Batch Date: 04/06/2023 13:26:00

#### Sample Analysis

Date/Time: 04/24/2023 13:47:50  
Tech: 1012  
SOP: 424  
Final Weight: 0.5062 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: 3393  
SOP: 432  
Batch Number: 59289  
Batch Date: 04/06/2023 13:26:00

**Sample Analysis**

Date/Time: 04/24/2023 13:47:50  
Tech: 1012  
SOP: 424  
Final Weight: 0.5062 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
Fonicamid	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: 3445  
SOP: 405  
Batch Number: 59298  
Batch Date: 04/06/2023 17:17:00

#### Sample Analysis

Date/Time: 04/11/2023 17:19:47  
Tech: 3445  
SOP: 405  
Final Weight: 0.0524 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	<LOQ
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	<LOQ	Toluene	0.9/53	1	150	ND
Ethyl acetate	2.4/140	1	400	<LOQ	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: 59299  
Batch Date: 04/07/2023 10:23:38

#### Sample Analysis

Date/Time: 04/07/2023 15:47:07  
Tech: 3396  
SOP: 428  
Final Weight: 0.2169 g  
Volume: 60 ml

ANALYTE	LOD/LOQ (ppb)	DIL.	ACTION LIMIT (ppb)	RESULTS (ppb)
Arsenic	20/75	1	1500	<LOQ
Cadmium	20/75	1	500	ND
Lead	20/75	1	500	ND
Mercury	20/75	1	3000	ND

### FILTH & FOREIGN MATERIAL ANALYSIS

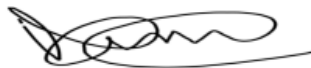
Result: **PASS**

#### Sample Prep and Analysis

Date/Time: 04/07/2023 10:07:53  
Tech: 3975  
SOP: 409  
Final Weight: 22.5866 g

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**MICROBIAL ANALYSIS**

**PASS**

**Sample Prep**

Tech: 3975  
SOP: 406

Batch Number: 59286  
Batch Date: 04/06/2023 12:32:46

Date/Time: 04/07/2023 16:29:36  
Tech: 3358  
SOP: 406

Final Weight: 1.0069 g

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

**Sample Analysis**

**Sample Prep**

Tech: 3975  
SOP: 406

Batch Number: 59286  
Batch Date: 04/06/2023 12:32:46

Date/Time: 04/07/2023 16:29:36  
Tech: 3358  
SOP: 406

Final Weight: 1.0069 g

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

**Sample Analysis**

**Sample Prep**

Tech: 3975  
SOP: 406

Batch Number: 59286  
Batch Date: 04/06/2023 12:32:46

Date/Time: 04/07/2023 16:29:36  
Tech: 3358  
SOP: 406

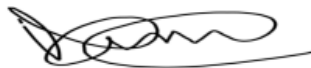
Final Weight: 1.0069 g

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

**Sample Analysis**

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**MICROBIAL ANALYSIS**

**PASS**

**Sample Prep**

Tech: 3975  
SOP: 406

Batch Number: 59286  
Batch Date: 04/06/2023 12:32:46

Date/Time: 04/07/2023 16:29:36  
Tech: 3358  
SOP: 406

Final Weight: 1.0069 g

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

**Sample Analysis**

**Sample Prep**

Tech: 3975  
SOP: 406

Batch Number: 59285  
Batch Date: 04/06/2023 12:31:45

Date/Time: 04/10/2023 17:21:25  
Tech: 3571  
SOP: 406

Final Weight: 1.0071 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 Analysis**

**Sample Prep**

Tech: 3975  
SOP: 406

Batch Number: 59285  
Batch Date: 04/06/2023 12:31:45

Date/Time: 04/10/2023 17:21:25  
Tech: 3571  
SOP: 406

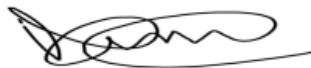
Final Weight: 1.0071 g

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 Analysis**

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**WATER ACTIVITY**

Water Activity Meter  
**Water: 0.594 Aw**

**Sample Prep and Analysis**

**Date/Time:** 04/07/2023 10:12:46

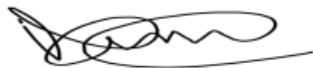
**Tech:** 3975

**SOP:** 407

**Final Weight:** 1.0083 g

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