# CERTIFICATE OF ANALYSIS

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

SunFlora Inc.
Order #: 70780
Retail Batch #: 091022PCHRWTRG 25mg Peach & Watermelon Broad Spectrum

## Order Information

Order #: 70780
Order Name: 091022PCHRWTRG 25mg Peach & Watermelon Broad Spectrum
Retail Batch #: 091022PCHRWTRG 25mg Peach & Watermelon Broad Spectrum
Received: 09/01/2022 15:49:21
Complete: 09/09/2022 16:16:53

## Batch Information

Create Date:
Exp. Date:
Size: 0
Total Qty.: 0
Matrix: Edible/Food
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: PASS |
| FILTH & FOREIGN MATERIAL ANALYSIS: PASS | HOMOGENEITY: NOT TESTED | MYCOTOXIN ANALYSIS: PASS |

**0 %**
Total THC

**0.273 %**
Total CBD

**0.273 %**
Total Cannabinoids

**Diana Asensio, M.S.**
Lab Director

**Florida**
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SunFlora Inc.
Order #: 70780
Retail Batch #: 091022PCHRWTRG
25mg Peach & Watermelon Broad Spectrum

## Sample Prep

**Tech:** 3445
**SOP:** 418
**Batch Number:** 55786
**Batch Date:** 09/09/2022 13:07:55

## Sample Analysis

**Date/Time:** 09/09/2022 13:12:32
**Tech:** 3445
**SOP:** 417
**Final Weight:** 1.0172 g
**Volume:** 10 ml

## CANNABINOID PROFILE

HPLC-DAD

| | | |
|---|---|---|
| **ND** Total THC | **ND** THC Per Unit | **ND** THC Per Pkg |
| **0.273 %** Total CBD | **25.681 mg** CBD Per Unit | **2568.08 mg** CBD Per Pkg |
| **0.273 %** Total Cannabinoids | **25.681 mg** Cannabinoids Per Unit | **2568.08 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 | ND | ND | ND | ND | -- | -- |
| CBD | 0.064/0.1954 | 1 | 0.273 | 2.732 | 25.681 | 2568.08 | -- | -- |
| CBDA | 0.064/0.1954 | 1 | ND | ND | ND | ND | -- | -- |
| CBDV | 0.064/0.1954 | 1 | ND | ND | ND | ND | -- | -- |
| CBG | 0.064/0.1954 | 1 | ND | ND | ND | ND | -- | -- |
| CBGA | 0.064/0.1954 | 1 | ND | ND | ND | ND | -- | -- |
| 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 | ND | ND | ND | ND | -- | -- |
| THCA | 0.064/0.1954 | 1 | ND | ND | ND | ND | -- | -- |
| THCV | 0.064/0.1954 | 1 | ND | ND | ND | ND | -- | -- |

mg/unit = 9.4 (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 | ND | ND | ND | ND |
| Total CBD | 0.273 | 2.732 | 25.681 | 2568.08 |
| Total Cannabinoids | 0.273 | 2.732 | 25.681 | 2568.08 |

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## Agricultural Agents

GC-MS/MS **PASS**

### Sample Prep

**Tech:** 4090
**SOP:** 402
**Batch Number:** 55682
**Batch Date:** 09/01/2022 16:09:23

### Sample Analysis

**Date/Time:** 09/02/2022 17:38:32
**Tech:** 2816
**SOP:** 402
**Final Weight:** 0.5015 g
**Volume:** 10 ml

| ANALYTE | LOD/LOQ (ppm) | DIL. | ACTION LEVEL (ppm) | RESULTS (ppm) |
|---|---|---|---|---|
| Captan | 0.01/0.1 | 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:** 4090
**SOP:** 432
**Batch Number:** 55683
**Batch Date:** 09/01/2022 16:33:14

### Sample Analysis

**Date/Time:** 09/02/2022 15:35:49
**Tech:** 2657
**SOP:** 424
**Final Weight:** 0.5174 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 #: 70780
Retail Batch #: 091022PCHRWTRG
25mg Peach & Watermelon Broad Spectrum

## Agricultural Agents

LC-MS/MS **PASS**

### Sample Prep

**Tech:** 4090
**SOP:** 432
**Batch Number:** 55683
**Batch Date:** 09/01/2022 16:33:14

### Sample Analysis

**Date/Time:** 09/02/2022 15:35:49
**Tech:** 2657
**SOP:** 424
**Final Weight:** 0.5174 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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Order #: 70780
Retail Batch #: 091022PCHRWTRG 25mg Peach & Watermelon Broad Spectrum

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## RESIDUAL SOLVENTS

HS-GC-MS **PASS**

### Sample Prep

**Tech:** 3929
**SOP:** 405
**Batch Number:** 55690
**Batch Date:** 09/01/2022 17:31:42

### Sample Analysis

**Date/Time:** 09/06/2022 09:44:03
**Tech:** 2816
**SOP:** 405
**Final Weight:** 0.0531 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 | ND | Methanol | 6/100 | 1 | 250 | ND |
| 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 | 0.5/1 | 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 | 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:** 3381
**SOP:** 428
**Batch Number:** 55698
**Batch Date:** 09/01/2022 21:35:32

### Sample Analysis

**Date/Time:** 09/02/2022 16:23:06
**Tech:** 3396
**SOP:** 428
**Final Weight:** 0.2558 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:** 09/01/2022 20:55:56
**Tech:** 4074
**SOP:** 409
**Final Weight:** 188.7 g

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SunFlora Inc.
Order #: 70780
Retail Batch #: 091022PCHRWTRG 25mg Peach & Watermelon Broad Spectrum

## CERTIFICATE OF ANALYSIS

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## MICROBIAL ANALYSIS

**PASS**

### Sample Prep

Tech: 4090
SOP: 412

Batch Number: 55678
Batch Date: 09/01/2022 16:06:08

### Sample Analysis

Date/Time: 09/06/2022 17:49:48
Tech: 3381
SOP: 412

Final Weight: 1.0133 g

| ANALYTE | TEST METHOD | ALLOWABLE CRITERIA | ACTUAL RESULT | PASS/FAIL |
|---|---|---|---|---|
| Total yeast and mold | 3M Petrifilm | < 100,000 CFU/g | 0 CFU/g | PASS |

### Sample Prep

Tech: 4090
SOP: 406

Batch Number: 55679
Batch Date: 09/01/2022 16:06:54

### Sample Analysis

Date/Time: 09/08/2022 16:59:52
Tech: 2853
SOP: 406

Final Weight: 1.0154 g

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

### Sample Prep

Tech: 4090
SOP: 406

Batch Number: 55679
Batch Date: 09/01/2022 16:06:54

### Sample Analysis

Date/Time: 09/08/2022 16:59:52
Tech: 2853
SOP: 406

Final Weight: 1.0154 g

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

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## MICROBIAL ANALYSIS

**PASS**

### Sample Prep

Tech: 4090
SOP: 406

Batch Number: 55679
Batch Date: 09/01/2022 16:06:54

### Sample Analysis

Date/Time: 09/08/2022 16:59:52
Tech: 2853
SOP: 406

Final Weight: 1.0154 g

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

### Sample Prep

Tech: 4090
SOP: 406

Batch Number: 55680
Batch Date: 09/01/2022 16:07:43

### Sample Analysis

Date/Time: 09/03/2022 16:49:35
Tech: 3358
SOP: 406

Final Weight: 1.0154 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 Prep

Tech: 4090
SOP: 406

Batch Number: 55680
Batch Date: 09/01/2022 16:07:43

### Sample Analysis

Date/Time: 09/03/2022 16:49:35
Tech: 3358
SOP: 406

Final Weight: 1.0199 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 |

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## WATER ACTIVITY

Water Activity Meter
**Water:** 0.657 Aw

### Sample Prep and Analysis

**Date/Time:** 09/01/2022 20:55:56
**Tech:** 4074
**SOP:** 407
**Final Weight:** 1.0005 g

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