# CERTIFICATE OF ANALYSIS

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

SunFlora Inc.
Order #: 75971
Retail Batch #:
25mg 8g
021523FSPC

## Order Information

Order #: 75971
Order Name: 25mg 8g 021523FSPC
Retail Batch #: 25mg 8g 021523FSPC
Received: 02/16/2023 12:53:00
Complete: 03/03/2023 10:54:27

## Batch Information

Create Date:
Exp. Date:
Size: 0
Total Qty.: 0
Matrix: Gummy
Pickup Weight: N/A

| | | |
|---|---|---|
| CANNABINOID PROFILE<br>TESTED | LABEL CLAIM<br>NOT APPLICABLE | MICROBIAL ANALYSIS<br>PASS |
| RESIDUAL SOLVENTS<br>PASS | AGRICULTURAL AGENTS<br>PASS | HEAVY METAL ANALYSIS<br>PASS |
| TERPENES TOTAL<br>TESTED | MOISTURE ANALYSIS<br>TESTED | WATER ACTIVITY<br>TESTED |
| FILTH & FOREIGN MATERIAL ANALYSIS<br>PASS | HOMOGENEITY<br>NOT TESTED | MYCOTOXIN ANALYSIS<br>PASS |




**0.004 %**
Total THC

**0.417 %**
Total CBD

**0.429 %**
Total Cannabinoids

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

**Florida**
4001 SW 47th Avenue, Suite 208
Davie, FL 33314
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SunFlora Inc.
Order #: 75971
Retail Batch #:
25mg 8g
021523FSPC

## Sample Prep

**Tech:** 3393
**SOP:** 418
**Batch Number:** 58599
**Batch Date:** 02/16/2023 12:44:39

## Sample Analysis

**Date/Time:** 02/17/2023 11:44:27
**Tech:** 3396
**SOP:** 417
**Final Weight:** 1.0078 g
**Volume:** 10 ml

## CANNABINOID PROFILE

HPLC-DAD

| | | |
|---|---|---|
| 0.004 % Total THC | 0.268 mg THC Per Unit | 0.268 mg THC Per Pkg |
| 0.4171 % Total CBD | 29.447 mg CBD Per Unit | 29.447 mg CBD Per Pkg |
| 0.429 % Total Cannabinoids | 30.315 mg Cannabinoids Per Unit | 30.315 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 | 0.004/0.013 | 1 | 0.0031 | 0.031 | 0.219 | 0.219 | -- | -- |
| CBD | 0.004/0.013 | 1 | 0.4171 | 4.171 | 29.447 | 29.447 | -- | -- |
| CBDA | 0.004/0.013 | 1 | 0.0017 | 0.017 | 0.120 | 0.120 | -- | -- |
| CBDV | 0.004/0.013 | 1 | 0.0037 | 0.037 | 0.261 | 0.261 | -- | -- |
| CBG | 0.004/0.013 | 1 | <LOQ | <LOQ | <LOQ | <LOQ | -- | -- |
| CBGA | 0.004/0.013 | 1 | ND | ND | ND | ND | -- | -- |
| CBN | 0.004/0.013 | 1 | <LOQ | <LOQ | <LOQ | <LOQ | -- | -- |
| d8-THC | 0.004/0.013 | 1 | ND | ND | ND | ND | -- | -- |
| d9-THC | 0.004/0.013 | 1 | 0.0038 | 0.038 | 0.268 | 0.268 | -- | -- |
| 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 | <LOQ | <LOQ | <LOQ | <LOQ | -- | -- |
| 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 = 7.06 (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 | 0.0038 | 0.038 | 0.268 | 0.268 |
| Total CBD | 0.4171 | 4.171 | 29.447 | 29.447 |
| Total Cannabinoids | 0.4294 | 4.294 | 30.315 | 30.315 |

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SunFlora Inc.
Order #: 75971
Retail Batch #:
25mg 8g
021523FSPC

## Agricultural Agents

GC-MS/MS

**PASS**

### Sample Prep

**Tech:** 3393
**SOP:** 402
**Batch Number:** 58597
**Batch Date:** 02/16/2023 12:01:06

### Sample Analysis

**Date/Time:** 02/20/2023 12:59:30
**Tech:** 2816
**SOP:** 402
**Final Weight:** 0.501 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:** 58563
**Batch Date:** 02/15/2023 11:06:00

### Sample Analysis

**Date/Time:** 02/20/2023 11:14:27
**Tech:** 1012
**SOP:** 424
**Final Weight:** 0.508 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 #: 75971
Retail Batch #:
25mg 8g
021523FSPC

## Agricultural Agents

LC-MS/MS

**PASS**

### Sample Prep

**Tech:** 3393
**SOP:** 432
**Batch Number:** 58563
**Batch Date:** 02/15/2023 11:06:00

### Sample Analysis

**Date/Time:** 02/20/2023 11:14:27
**Tech:** 1012
**SOP:** 424
**Final Weight:** 0.508 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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**SunFlora Inc.**
Order #: 75971
Retail Batch #:
25mg 8g
021523FSPC

## TERPENES TOTAL

GC-FID **TESTED (0.000 %)**

### Sample Prep

**Tech:** 3393
**SOP:** 421
**Batch Number:** 58600
**Batch Date:** 02/16/2023 13:47:37

### Sample Analysis

**Date/Time:** 02/20/2023 13:53:14
**Tech:** 2816
**SOP:** 419
**Final Weight:** 0.4034 g
**Volume:** 10 ml

| TERPENE | LOD/LOQ (%) | DIL. | RESULTS (%) | TERPENE | LOD/LOQ (%) | DIL. | RESULTS (%) |
|---|---|---|---|---|---|---|---|
| 3-Carene | 0.001/0.003 | 1 | ND | Geraniol | 0.001/0.003 | 1 | ND |
| alpha-Bisobolol | 0.001/0.003 | 1 | ND | Geranyl acetate | 0.001/0.003 | 1 | ND |
| alpha-Cedrene | 0.001/0.003 | 1 | ND | Guaiol | 0.001/0.003 | 1 | ND |
| alpha-Humulene | 0.001/0.003 | 1 | ND | Hexahydrothymol | 0.001/0.003 | 1 | ND |
| alpha-Pinene | 0.001/0.003 | 1 | ND | Isoborneol | 0.001/0.003 | 1 | ND |
| alpha-Terpinene | 0.001/0.003 | 1 | ND | Isopulegol | 0.001/0.003 | 1 | ND |
| beta-Myrcene | 0.001/0.003 | 1 | ND | Limonene | 0.001/0.003 | 1 | ND |
| beta-Pinene | 0.001/0.003 | 1 | ND | Linalool | 0.001/0.003 | 1 | ND |
| Borneol | 0.001/0.003 | 1 | ND | Nerol | 0.001/0.003 | 1 | ND |
| Camphene | 0.001/0.003 | 1 | ND | p-Mentha-1,5-diene | 0.001/0.003 | 1 | ND |
| Camphor | 0.001/0.003 | 1 | ND | Pulegone | 0.001/0.003 | 1 | ND |
| Caryophyllene oxide | 0.001/0.003 | 1 | ND | Sabinene hydrate | 0.001/0.003 | 1 | ND |
| Cedrol | 0.001/0.003 | 1 | ND | Terpineol | 0.001/0.003 | 1 | ND |
| cis-Nerolidol | 0.001/0.003 | 1 | ND | Terpinolene | 0.001/0.003 | 1 | ND |
| cis-Ocimene | 0.001/0.003 | 1 | ND | trans-Caryophyllene | 0.001/0.003 | 1 | ND |
| Eucalyptol | 0.001/0.003 | 1 | ND | trans-Nerolidol | 0.001/0.003 | 1 | ND |
| Fenchone | 0.001/0.003 | 1 | ND | trans-Ocimene | 0.001/0.003 | 1 | ND |
| Fenchyl alcohol | 0.001/0.003 | 1 | ND | Valencene | 0.001/0.003 | 1 | ND |
| gamma-Terpinene | 0.001/0.003 | 1 | ND | | | | |

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SunFlora Inc.
Order #: 75971
Retail Batch #:
25mg 8g
021523FSPC

## RESIDUAL SOLVENTS

HS-GC-MS **PASS**

### Sample Prep

**Tech:** 2816
**SOP:** 405
**Batch Number:** 58628
**Batch Date:** 02/17/2023 15:55:49

### Sample Analysis

**Date/Time:** 02/20/2023 13:46:45
**Tech:** 2816
**SOP:** 405
**Final Weight:** 0.0532 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 | 2369.581 | 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:** 58612
**Batch Date:** 02/17/2023 10:49:24

### Sample Analysis

**Date/Time:** 02/17/2023 15:45:40
**Tech:** 3396
**SOP:** 428
**Final Weight:** 0.2673 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 | 90.460 |
| Mercury | 20/75 | 1 | 3000 | ND |

## FILTH & FOREIGN MATERIAL ANALYSIS

**Result:** PASS

### Sample Prep and Analysis

**Date/Time:** 02/17/2023 17:39:11
**Tech:** 4245
**SOP:** 409
**Final Weight:** 112.4 g

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Order #: 75971
Retail Batch #:
25mg 8g
021523FSPC

## MICROBIAL ANALYSIS

**PASS**

### Sample Prep

Tech: 3393
SOP: 406

Batch Number: 58594
Batch Date: 02/16/2023 11:57:16

### Sample Analysis

Date/Time: 02/17/2023 16:36:03
Tech: 3358
SOP: 406

Final Weight: 1.0604 g

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

### Sample Prep

Tech: 3393
SOP: 406

Batch Number: 58593
Batch Date: 02/16/2023 11:56:55

### Sample Analysis

Date/Time: 02/20/2023 17:48:58
Tech: 3571
SOP: 406

Final Weight: 1.026 g

| ANALYTE | TEST METHOD | ALLOWABLE CRITERIA | ACTUAL RESULT | PASS/FAIL |
|---|---|---|---|---|
| Pathogenic e. coli | qPCR | NA | NOT DETECTED | PASS |

### Sample Prep

Tech: 3393
SOP: 406

Batch Number: 58593
Batch Date: 02/16/2023 11:56:55

### Sample Analysis

Date/Time: 02/20/2023 17:48:58
Tech: 3571
SOP: 406

Final Weight: 1.026 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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021523FSPC

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## WATER ACTIVITY

Water Activity Meter
**Water:** 0.697 Aw

### Sample Prep and Analysis

**Date/Time:** 02/17/2023 17:13:00
**Tech:** 4245
**SOP:** 407
**Final Weight:** 1.0795 g

## MOISTURE ANALYSIS

**Moisture:** **2.19 %**

### Sample Prep and Analysis

**Date/Time:** 02/17/2023 17:22:17
**Tech:** 4245
**SOP:** 411
**Final Weight:** 0.324 g

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