



SunFlora Inc.
 Order #: 78516
 Retail Batch #:
 051023THCVG

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

Order Information

Order #: 78516
 Order Name: THCV Trim 5g Gummy
 Retail Batch #: 051023THCVG
 Received: 04/06/2023 10:15:05
 Complete: 05/25/2023 10:09:54

Batch Information

Create Date: Total Qty.: 0
 Exp. Date: Matrix: Gummy
 Size: 0 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 TOTAL TESTED | MOISTURE ANALYSIS TESTED | WATER ACTIVITY TESTED |
| FILTH & FOREIGN MATERIAL ANALYSIS PASS | HOMOGENEITY NOT TESTED | MYCOTOXIN ANALYSIS PASS |



0.0000 %
Total THC

0.3817 %
Total CBD

0.4844 %
Total Cannabinoids

Diana Asensio, M.S.
 Lab Director

Florida
 4001 SW 47th Avenue, Suite 208
 Davie, FL 33314
 (954) 514-9343





SunFlora Inc.
 Order #: 78516
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Sample Prep

Tech: 3393
 SOP: 418
 Batch Number: 59284
 Batch Date: 04/06/2023 11:28:09

Sample Analysis

Date/Time: 04/07/2023 12:05:12
 Tech: 3445
 SOP: 417
 Final Weight: 1.0623 g
 Volume: 10 ml

CANNABINOID PROFILE

HPLC-DAD

| ND Total THC | ND THC Per Unit | ND THC Per Pkg |
|---------------------------------------|---|--|
| 0.3817 % Total CBD | 21.337 mg CBD Per Unit | 21.337 mg CBD Per Pkg |
| 0.4844 % Total Cannabinoids | 27.078 mg Cannabinoids Per Unit | 27.078 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 | ND | ND | ND | ND | -- | -- |
| CBD | 0.004/0.013 | 1 | 0.3817 | 3.817 | 21.337 | 21.337 | -- | -- |
| CBDA | 0.004/0.013 | 1 | ND | ND | ND | ND | -- | -- |
| CBDV | 0.004/0.013 | 1 | 0.0881 | 0.881 | 4.925 | 4.925 | -- | -- |
| CBG | 0.004/0.013 | 1 | 0.0049 | 0.049 | 0.274 | 0.274 | -- | -- |
| 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 | 0.0097 | 0.097 | 0.542 | 0.542 | -- | -- |

Additional Cannabinoids

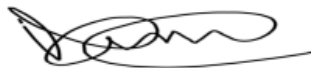
| ANALYTE | LOD/LOQ (mg/g) | DIL. | WEIGHT % | MG/G | MG/UNIT | MG/PACKAGE | LABEL CLAIM (mg) | % LABEL VAR. |
|---------|----------------|------|----------|------|---------|------------|------------------|--------------|
| CBDVA | 0.004/0.013 | 1 | ND | ND | ND | ND | -- | -- |
| CBL | 0.004/0.013 | 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 = 5.59 (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 | 0.3817 | 3.817 | 21.337 | 21.337 |
| Total Cannabinoids | 0.4844 | 4.844 | 27.078 | 27.078 |

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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: 0.5022 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: 04/07/2023 14:35:30
Tech: 3445
SOP: 424
Final Weight: 0.5178 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: 04/07/2023 14:35:30
Tech: 3445
SOP: 424
Final Weight: 0.5178 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 #: 78516
Retail Batch #:
051023THCVG

TERPENES TOTAL

GC-FID

TESTED (0.198 %)

Sample Prep

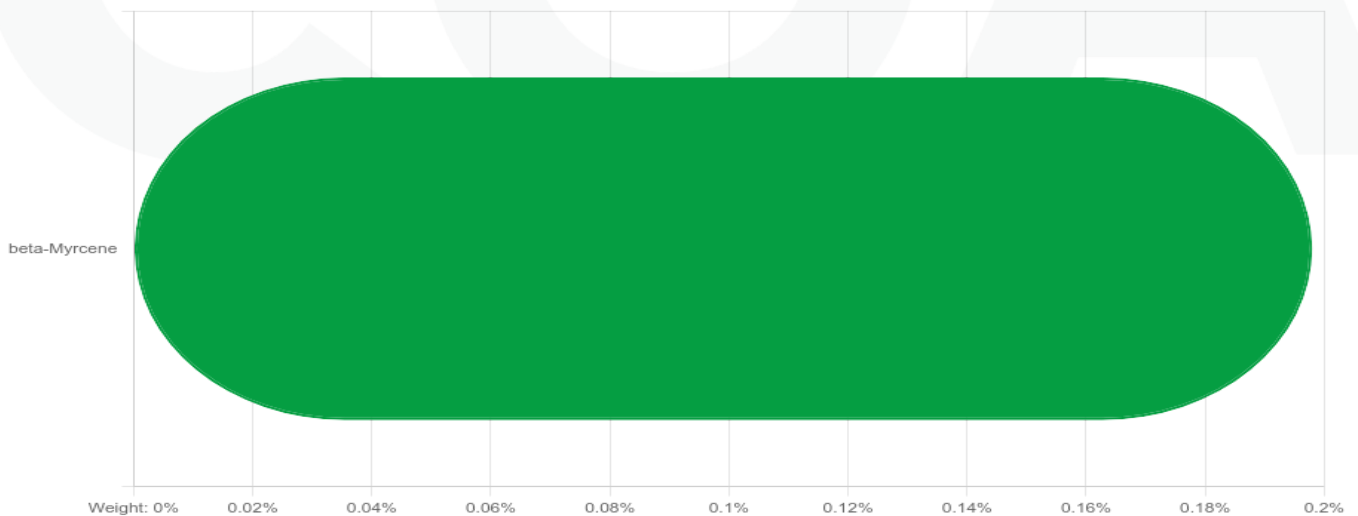
Tech: 3975
SOP: 421
Batch Number: 59287
Batch Date: 04/06/2023 12:33:17

Sample Analysis

Date/Time: 04/07/2023 15:39:56
Tech: 2816
SOP: 419
Final Weight: 0.4068 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 | 0.198 | 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 | | | | |

Top Terpenes



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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: 0.05 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 | ND | 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: 0.2368 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 | <LOQ |
| Mercury | 20/75 | 1 | 3000 | ND |

FILTH & FOREIGN MATERIAL ANALYSIS

Result: **PASS**

Sample Prep and Analysis

Date/Time: 04/07/2023 10:07:03
Tech: 3975
SOP: 409
Final Weight: 39.2926 g

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SunFlora Inc.
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051023THCVG

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

Sample Analysis

Final Weight: 1.0091 g

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

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

Sample Analysis

Final Weight: 1.0027 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: 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

Sample Analysis

Final Weight: 1.0027 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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SunFlora Inc.
Order #: 78516
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WATER ACTIVITY

Water Activity Meter
Water: 0.602 Aw

Sample Prep and Analysis

Date/Time: 04/07/2023 10:11:50
Tech: 3975
SOP: 407
Final Weight: 1.0795 g

MOISTURE ANALYSIS

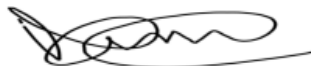
Moisture: **3.90 %**

Sample Prep and Analysis

Date/Time: 04/07/2023 10:10:50
Tech: 3975
SOP: 411
Final Weight: 0.308 g

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