



SunFlora Inc.  
Order #: 84654  
Retail Batch #:  
112523FSNG

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

## Order Information

Order #: 84654  
Order Name: Neuro Gummy  
Retail Batch #: 112523FSNG  
Received: 12/01/2023 13:27:49  
Complete: 12/08/2023 10:45:26

## 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  
**NOT TESTED**

WATER ACTIVITY  
**TESTED**

FILTH & FOREIGN MATERIAL ANALYSIS  
**PASS**

HOMOGENEITY  
**NOT TESTED**

MYCOTOXIN ANALYSIS  
**PASS**



**0.0145 %**  
Total THC

**0.4591 %**  
Total CBD

**0.7966 %**  
Total Cannabinoids

**Diana Asensio, M.S.**

Lab Director



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





SunFlora Inc.  
Order #: 84654  
Retail Batch #:  
112523FSNG

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

**Sample Prep**

Tech: 4090  
SOP: 418  
Batch Number: 61912  
Batch Date: 12/01/2023 12:21:23

**Sample Analysis**

Date/Time: 12/05/2023 08:56:09  
Tech: 1012  
SOP: 417  
Final Weight: 1.0054 g  
Volume: 10 ml

**CANNABINOID PROFILE**

HPLC-DAD

0.0145 % Total THC	0.728 mg THC Per Unit	0.728 mg THC Per Pkg
0.4591 % Total CBD	23.047 mg CBD Per Unit	23.047 mg CBD Per Pkg
0.7966 % Total Cannabinoids	39.990 mg Cannabinoids Per Unit	39.990 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	0.0067	0.067	0.336	0.336	--	--
CBD	0.004/0.013	1	0.4591	4.591	23.047	23.047	--	--
CBDA	0.004/0.013	1	ND	ND	ND	ND	--	--
CBDV	0.004/0.013	1	0.0033	0.033	0.166	0.166	--	--
CBG	0.004/0.013	1	0.2927	2.927	14.694	14.694	--	--
CBGA	0.004/0.013	1	ND	ND	ND	ND	--	--
CBN	0.004/0.013	1	0.0037	0.037	0.186	0.186	--	--
d8-THC	0.004/0.013	1	ND	ND	ND	ND	--	--
d9-THC	0.004/0.013	1	0.0145	0.145	0.728	0.728	--	--
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	<LOQ	<LOQ	<LOQ	<LOQ	--	--
CBT	0.004/0.013	1	0.0166	0.166	0.833	0.833	--	--
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 = 5.02 (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	0.0145	0.145	0.728	0.728
Total CBD	0.4591	4.591	23.047	23.047
Total Cannabinoids	0.7966	7.966	39.990	39.990

**Diana Asensio, M.S.**

Lab Director



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





SunFlora Inc.  
Order #: 84654  
Retail Batch #:  
112523FSNG

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

### Agricultural Agents

GC-MS/MS

**PASS**

#### Sample Prep

Tech: 3393  
SOP: 402  
Batch Number: 61925  
Batch Date: 12/04/2023 15:13:41

#### Sample Analysis

Date/Time: 12/06/2023 11:55:52  
Tech: 2816  
SOP: 402  
Final Weight: 0.5124 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: 61924  
Batch Date: 12/04/2023 14:46:55

#### Sample Analysis

Date/Time: 12/07/2023 12:59:06  
Tech: 3445  
SOP: 424  
Final Weight: 0.105 g  
Volume: 2.5 ml

ANALYTE	LOD/LOQ (ppb)	DIL.	ACTION LEVEL (ppb)	RESULTS (ppb)
Aflatoxin B1	2/10	1	20	ND
Aflatoxin B2	2/10	1	20	ND
Aflatoxin G1	2/10	1	20	ND
Aflatoxin G2	2/5	1	20	ND
Ochratoxin A	2/10	1	20	ND

**Diana Asensio, M.S.**

Lab Director



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





SunFlora Inc.  
Order #: 84654  
Retail Batch #:  
112523FSNG

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

**Agricultural Agents**

LC-MS/MS

**PASS**

**Sample Prep**

Tech: 3393  
SOP: 432  
Batch Number: 61924  
Batch Date: 12/04/2023 14:46:55

**Sample Analysis**

Date/Time: 12/07/2023 12:59:06  
Tech: 3445  
SOP: 424  
Final Weight: 0.105 g  
Volume: 2.5 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	1	0.3	ND	Imazalil	0.002/0.01	1	0.1	ND
Acephate	0.002/0.04	1	3	ND	Imidacloprid	0.002/0.002	1	3	ND
Acequinocyl	0.002/0.002	1	2	ND	Kresoxim-methyl	0.002/0.002	1	1	ND
Acetamiprid	0.002/0.002	1	3	ND	Malathion	0.01/0.04	1	2	ND
Aldicarb	0.002/0.01	1	0.1	ND	Metalaxyl	0.002/0.004	1	3	ND
Azoxystrobin	0.002/0.04	1	3	ND	Methiocarb	0.002/0.01	1	0.1	ND
Bifenazate	0.002/0.002	1	3	ND	Methomyl	0.002/0.002	1	0.1	ND
Bifenthrin	0.002/0.002	1	0.5	ND	Mevinphos	0.009/0.036	1	0.1	ND
Boscalid	0.01/0.05	1	3	ND	Myclobutanil	0.002/0.04	1	3	ND
Carbaryl	0.002/0.004	1	0.5	ND	Naled	0.002/0.01	1	0.5	ND
Carbofuran	0.002/0.01	1	0.1	ND	Oxamyl	0.002/0.002	1	0.5	ND
Chlorantraniliprole	0.002/0.01	1	3	ND	Paclobutrazol	0.002/0.004	1	0.1	ND
Chlormequat chloride	0.002/0.004	1	3	ND	Permethrins	0.002/0.01	1	1	ND
Chlorpyrifos	0.002/0.01	1	0.1	ND	Phosmet	0.002/0.002	1	0.2	ND
Clofentezine	0.002/0.002	1	0.5	ND	Piperonyl Butoxide	0.002/0.002	1	3	ND
Daminozide	0.01/0.04	1	0.1	ND	Prallethrin	0.002/0.01	1	0.4	ND
Diazinon	0.002/0.01	1	0.2	ND	Propiconazole	0.002/0.04	1	1	ND
Dichlorvos	0.002/0.04	1	0.1	ND	Propoxur	0.002/0.01	1	0.1	ND
Dimethoate	0.002/0.002	1	0.1	ND	Pyrethrins	0.001/0.013	1	1	ND
Dimethomorph	0.001/0.002	1	3	ND	Pyridaben	0.002/0.002	1	3	ND
Ethoprophos	0.002/0.01	1	0.1	ND	Spinetoram	0.001/0.003	1	3	ND
Etofenprox	0.002/0.002	1	0.1	ND	Spinosad	0.001/0.001	1	3	ND
Etoxazole	0.002/0.002	1	1.5	ND	Spiromesifen	0.002/0.002	1	3	ND
Fenhexamid	0.01/0.04	1	3	ND	Spirotetramat	0.002/0.01	1	3	ND
Fenoxycarb	0.002/0.004	1	0.1	ND	Spiroxamine	0.002/0.04	1	0.1	ND
Fenpyroximate	0.002/0.002	1	2	ND	Tebuconazole	0.01/0.04	1	1	ND
Fipronil	0.002/0.004	1	0.1	ND	Thiacloprid	0.002/0.002	1	0.1	ND
Fonicamid	0.002/0.01	1	2	ND	Thiamethoxam	0.002/0.01	1	1	ND
Fludioxonil	0.002/0.004	1	3	ND	Trifloxystrobin	0.002/0.002	1	3	ND
Hexythiazox	0.002/0.004	1	2	ND					

**Diana Asensio, M.S.**

Lab Director



**ACT Laboratories Florida**

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





SunFlora Inc.  
Order #: 84654  
Retail Batch #:  
112523FSNG

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

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

**Sample Prep**

Tech: 3393  
SOP: 421  
Batch Number: 61923  
Batch Date: 12/04/2023 14:38:40

**Sample Analysis**

Date/Time: 12/08/2023 09:32:52  
Tech: 2816  
SOP: 419  
Final Weight: 0.4069 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	<LOQ	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	<LOQ	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				

**Diana Asensio, M.S.**

Lab Director



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





SunFlora Inc.  
Order #: 84654  
Retail Batch #:  
112523FSNG

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

### RESIDUAL SOLVENTS

HS-GC-MS

**PASS**

#### Sample Prep

Tech: 2816  
SOP: 405  
Batch Number: 61935  
Batch Date: 12/06/2023 16:34:44

#### Sample Analysis

Date/Time: 12/07/2023 15:57:17  
Tech: 2816  
SOP: 405  
Final Weight: 0.0485 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	<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: 61932  
Batch Date: 12/06/2023 10:23:57

#### Sample Analysis

Date/Time: 12/06/2023 14:05:56  
Tech: 3396  
SOP: 428  
Final Weight: 0.2311 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: 12/05/2023 14:17:46  
Tech: 4090  
SOP: 409  
Final Weight: 114.6 g

**Diana Asensio, M.S.**

Lab Director



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





SunFlora Inc.  
Order #: 84654  
Retail Batch #:  
112523FSNG

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

**MICROBIAL ANALYSIS**

**PASS**

**Sample Prep**

Tech: 3393  
SOP: 406

Batch Number: 61930  
Batch Date: 12/05/2023 12:41:15

Date/Time: 12/06/2023 23:47:01  
Tech: 3571  
SOP: 406

Final Weight: 1.0291 g

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

**Sample Analysis**

**Sample Prep**

Tech: 3393  
SOP: 406

Batch Number: 61926  
Batch Date: 12/05/2023 10:47:38

Date/Time: 12/07/2023 16:32:09  
Tech: 3358  
SOP: 406

Final Weight: 1.0238 g

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

**Sample Analysis**

**Sample Prep**

Tech: 3393  
SOP: 406

Batch Number: 61926  
Batch Date: 12/05/2023 10:47:38

Date/Time: 12/07/2023 16:32:09  
Tech: 3358  
SOP: 406

Final Weight: 1.0238 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**

**Diana Asensio, M.S.**

Lab Director



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





SunFlora Inc.  
 Order #: 84654  
 Retail Batch #:  
 112523FSNG

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

**MICROBIAL ANALYSIS**

**PASS**

**Sample Prep**

Tech: 3393  
 SOP: 406

Batch Number: 61926  
 Batch Date: 12/05/2023 10:47:38

**Sample Analysis**

Date/Time: 12/07/2023 16:32:09  
 Tech: 3358  
 SOP: 406

Final Weight: 1.0238 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

**Diana Asensio, M.S.**

Lab Director



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





**CERTIFICATE OF ANALYSIS**

ISO/IEC: 17025:2017 Accreditation #:

103104

License #: CMTL-0004



SunFlora Inc.  
Order #: 84654  
Retail Batch #:  
112523FSNG

**WATER ACTIVITY**

Water Activity Meter  
**Water: 0.645 Aw**

**Sample Prep and Analysis**

**Date/Time:** 12/05/2023 14:14:48

**Tech:** 4090

**SOP:** 407

**Final Weight:** 1.0280 g

**Diana Asensio, M.S.**

Lab Director



**ACT Laboratories Florida**

4001 SW 47th Avenue, Suite 208

Davie, FL 33314

(954) 514-9343



