

Order No.: OFLSUN0916-0002655

# Certificate of Analysis

Amended

Compliance

CMTL-0004
ACT Laboratories (FL)
4001 SW 47th Ave Suite 208, Davie,
Florida
8448228522
trevorh@actlab.com

1 of 11

Sample: SFLSUN0916-IGUM-0000575

Unit Weight: 5.0000g , Sample Size for Testing: 1.0000 g Batch#: 824SAT21

**MMTC Information** 

Cultivation Facility: , Processing Facility:

### 2057897495

2:1 Sativa Passionfruit Gummies (3300022)

Ingestible, Gummy

8413 Laurel Circle

Florida, 33610

sunflora





#### Results

17.6 mg/unit	8.93 mg/unit <sub>рэ-тнс</sub>
17.6 mg/unit  Total CBD	8.93 mg/unit Total THC
27.0 mg/unit Total Cannabinoids	0% Total Terpenes

#### **Tests Summary**

<b>Cannabinoids</b>	<b>Moisture</b>	<b>Microbials</b>
Tested	Not Tested	Pass
<b>Water Activity</b>	<b>Foreign Matter</b>	<b>Terpenes</b>
Pass	Pass	Tested
Contaminant Load Not Tested	Residual Solvents Pass	Mycotoxins Pass
	rdss	rdss

#### **Dominant Terpenes**

No terpenes detected









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Unit Weight: 5.0000g, Sample Size for Testing: 1.0000 g

Batch#: 824SAT21

sunflora Order No.: OFLSUN0916-0002655 8413 Laurel Circle Florida, 33610

2:1 Sativa Passionfruit Gummies (3300022)

Ingestible, Gummy

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Tested

Cannabinoids

Sample Prep Tech: 3445, 2816 SOP: SOP 417

Batch Number: WCNDFL-FL0916-0002649 Batch Date: 09/16/2024 19:09

Sample Analysis Date/Time: 09/30/2024 13:30 Tech: 2816 SOP: SOP 417 Instrument: HPLC - 3013

Final Weight: 1.021 g Dilution Factor for Sample: 40

**Label Claim:** CBD: 16.000 mg/unit D9-THC: 8.000 mg/unit

Analyte	LOD (mg/g)	LOQ (mg/g)	mg/g	mg/unit	%	Label Claim (mg/unit)	% Label Var.
CBDV	0.004	0.013	0.0260	0.129	0.00300		
CBDa	0.004	0.013	ND	ND	ND		
CBGa	0.004	0.013	ND	ND	ND		
CBG	0.004	0.013	0.0160	0.0800	0.00200		
CBD	0.004	0.013	3.51	17.6	0.351	16.000	9.731
THCV	0.004	0.013	0.0230	0.116	0.00200		
THCVa			0.00500	0.0270	0.00100		
CBN	0.004	0.013	ND	ND	ND		
D9-THC	0.004	0.013	1.79	8.93	0.179	8.000	11.675
D8-THC	0.004	0.013	0.0290	0.146	0.00300		
CBC	0.004	0.013	0.00900	0.0430	0.00100		
THCa	0.004	0.013	ND	ND	ND		
CBCa			0.00	0.00	0.00		
Total CBD			3.51	17.6	0.351		
Total THC			1.79	8.93	0.179		
Total Cannabinoids			5.41	27.0	0.541		

Notes:
Total THC = THCa \* 0.877 + Δ9-THC; Total CBD = CBDa \* 0.877 + CBD. LOQ = Limit of Quantitation; Unless otherwise stated all quality control samples performed within specification established by the Laboratory.









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Sample: SFLSUN0916-IGUM-0000575

Unit Weight: 5.0000g, Sample Size for Testing: 1.0000 g

Batch#: 824SAT21

Order No.: OFLSUN0916-0002655 8413 Laurel Circle Florida, 33610 2057897495

#### 2:1 Sativa Passionfruit Gummies (3300022)

Ingestible, Gummy

sunflora



**Pass** 

Microbials

Sample Prep Tech: 4302 SOP: SOP 406

Batch Number: WTYMFL-FL0916-0002217 Batch Date: 09/16/2024 17:47

Sample Analysis
Date/Time: 09/20/2024 14:43
Tech: 3358, 4506

SOP: SOP 406
Instrument: AriaMx Real-Time PCR System - 2958 / Balance XSR104 - 2830/ BZ Series Horizontal Laminar Flow Hood - 3103/ Revco RE

Final Weight: 2.044 g Dilution Factor for Sample: 100

Analyte	Limit (CFU/g)	Result	Status
Yeast & Mold	100,000	Absence	Passed
Salmonella	1	Absence	Passed
Aspergillus Flavus	1	Absence	Passed
Aspergillus Fumigatus	1	Absence	Passed
Aspergillus Niger	1	Absence	Passed
Aspergillus Terreus	1	Absence	Passed
STEC E. Coli	1	Absence	Passed

Notes:
TNTC = Too Numerous to Count; Unless otherwise stated all quality control samples performed within specification established by the Laboratory









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Sample: SFLSUN0916-IGUM-0000575

Unit Weight: 5.0000g, Sample Size for Testing: 1.0000 g

Batch#: 824SAT21

sunflora Order No.: OFLSUN0916-0002655 8413 Laurel Circle Florida, 33610 2057897495

#### 2:1 Sativa Passionfruit Gummies (3300022)

Ingestible, Gummy



**Pass** 

Status

Water Activity Sample Prep Tech: 4481 SOP: SOP 407

Batch Number: WMWAFL-FL0918-0002625 Batch Date: 09/18/2024 09:28

Sample Analysis Date/Time: 09/18/2024 18:12 Tech: 3393

SOP: SOP 407 Instrument: Smart Water Activity Meter HD-6 - 3021

Final Weight: 1.017 g

Analyte Limit (aw) Water Activity 0.71









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Sample: SFLSUN0916-IGUM-0000575 Unit Weight: 5.0000g, Sample Size for Testing: 1.0000 g

Batch#: 824SAT21

sunflora Order No.: OFLSUN0916-0002655 8413 Laurel Circle Florida, 33610 2057897495

#### 2:1 Sativa Passionfruit Gummies (3300022)

Ingestible, Gummy



Foreign Matter Sample Prep/Analysis Tech: 4090 SOP: SOP 409 Batch Date: 09/16/2024 14:40 Analyte

Result

**Pass** 

FM Absent









Compliance

CMTL-0004 ACT Laboratories (FL) 4001 SW 47th Ave Suite 208, Davie, 8448228522 6 of 11 trevorh@actlab.com

Sample: SFLSUN0916-IGUM-0000575

Unit Weight: 5.0000g, Sample Size for Testing: 1.0000 g

Batch#: 824SAT21

Order No.: OFLSUN0916-0002655 8413 Laurel Circle Florida, 33610 2057897495

#### 2:1 Sativa Passionfruit Gummies (3300022)

Ingestible, Gummy

sunflora



Tested

Terpenes Sample Prep Tech: 2816 SOP: SOP 419

Batch Number: WLTRFL-FL0916-0002634 Batch Date: 09/16/2024 16:37

Sample Analysis Date/Time: 09/18/2024 18:30 Tech: 2816 **SOP:** SOP 419 Instrument: GC-FID - 3010

Final Weight: 0.433 g Dilution Factor for Sample: 10

Analyte	LOD (%)	LOQ (%)	%
Total Terpenes		(,,,,	0.00
DL-Menthol	0.001	0.003	ND
Camphene	0.001	0.003	ND.
b-Pinene	0.001	0.003	ND
b-Myrcene	0.001	0.003	ND ND
a-Phellandrene	0.001	0.003	ND ND
d-3-Carene	0.001	0.003	ND ND
a-Terpinene	0.001	0.003	ND ND
Limonene	0.001	0.003	ND ND
Eucalyptol	0.001	0.003	ND ND
g-Terpinene	0.001	0.003	ND ND
Fenchol	0.001	0.003	ND ND
		0.003	ND ND
Sabinene Hydrate	0.001	0.003	
Linalool	0.001		ND
Fenchone	0.001	0.003	ND
Isopulegol	0.001	0.003	ND
Camphor	0.001	0.003	ND
Isoborneol	0.001	0.003	ND
a-Pinene	0.001	0.003	ND
Borneol	0.001	0.003	ND
Terpineol	0.001	0.003	ND
Nerol	0.001	0.003	ND
Pulegone	0.001	0.003	ND
Geraniol	0.001	0.003	ND
Geranyl Acetate	0.001	0.003	ND
a-Cedrene	0.001	0.003	ND
b-Caryophyllene	0.001	0.003	ND
a-Humulene	0.001	0.003	ND
Valencene	0.001	0.003	ND
cis-Nerolidol	0.001	0.003	ND
trans-Nerolidol	0.001	0.003	ND
Guaiol	0.001	0.003	ND
Caryophyllene Oxide	0.001	0.003	ND
Cedrol	0.001	0.003	ND
a-Bisabolol	0.001	0.003	ND
trans-b-Ocimene	0.001	0.003	ND
cis-b-Ocimene	0.001	0.003	ND
Terpinolene	0.001	0.003	< LOQ

Notes:
LQQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specification established by the Laboratory. Terpene analysis result is an estimate as the sample response is typically outside the standard curve linear response.









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Sample: SFLSUN0916-IGUM-0000575

Unit Weight: 5.0000g , Sample Size for Testing: 1.0000 g

Batch#: 824SAT21

Order No.: OFLSUN0916-0002655 8413 Laurel Circle Florida, 33610 2057897495

#### 2:1 Sativa Passionfruit Gummies (3300022)

Ingestible, Gummy

sunflora



**Pass** 

**Residual Solvents** 

Sample Prep Tech: 2816 SOP: SOP 405

Batch Number: WRSVFL-FL0916-0002444
Batch Date: 09/16/2024 14:27

Sample Analysis Date/Time: 09/19/2024 10:05 Tech: 2816 SOP: SOP 405 Instrument: GCMS-HS - 3015

Instrument: GCMS-HS - 3015
Final Weight: 0.051 g
Dilution Factor for Sample: 1

Dilution Factor for Sample: 1						
Analyte	LOD (ppm)	LOQ (ppm)	Limit (ppm)	ppm	Status	
1,2-Dichloroethane	1.3	4.0	2.0	ND	Passed	
Acetone	4.0	39.5	750.0	< LOQ	Passed	
Acetonitrile	39.5	79.1	60.0	ND	Passed	
Benzene	0.4	0.8	1.0	ND	Passed	
Butane	19.8	39.5	5,000.0	ND	Passed	
Chloroform	0.4	0.8	2.0	ND	Passed	
Ethanol	39.5	79.1	5,000.0	598	Passed	
Ethyl Acetate	4.0	39.5	400.0	ND	Passed	
Ethyl Ether	39.5	79.1	500.0	ND	Passed	
Ethylene Oxide	1.3	4.0	5.0	ND	Passed	
Heptane	39.5	79.1	5,000.0	ND	Passed	
Hexanes	7.9	15.8	250.0	ND	Passed	
Isopropyl Alcohol	39.5	79.1	500.0	ND	Passed	
Methanol	39.5	79.1	250.0	< LOQ	Passed	
Methylene Chloride	39.5	79.1	125.0	ND	Passed	
Pentanes	13.2	26.4	750.0	ND	Passed	
Propane	4.0	39.5	5,000.0	ND	Passed	
Toluene	4.0	39.5	150.0	ND	Passed	
Trichloroethylene	4.0	39.5	25.0	ND	Passed	
Total Xylenes	0.5	1.0	150.0	ND	Passed	
1,1-Dichloroethene	1.3	4.0	8.0	ND	Passed	









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Sample: SFLSUN0916-IGUM-0000575

Unit Weight: 5.0000g, Sample Size for Testing: 1.0000 g

Batch#: 824SAT21

Order No.: OFLSUN0916-0002655 8413 Laurel Circle Florida, 33610 2057897495

#### 2:1 Sativa Passionfruit Gummies (3300022)

Ingestible, Gummy

sunflora



**Pass** 

Mycotoxins

Sample Prep Tech: 3445 SOP: SOP 424

Batch Number: WPMCFL-FL0917-0002391 Batch Date: 09/17/2024 16:12

Sample Analysis Date/Time: 09/20/2024 12:00 Tech: 3445 **SOP:** SOP 424 Instrument: LC-MS/MS - 2894

Final Weight: 0.102 g Dilution Factor for Sample: 2.5

Analyte	LOD (ppb)	LOQ (ppb)	Limit (ppb)	ppb	Status
B1	1.957	9.785	20.000	ND	Passed
B2	1.957	9.785	20.000	ND	Passed
G1	1.957	9.785	20.000	ND	Passed
G2	1.957	9.785	20.000	ND	Passed
Ochratoxin A	1.957	9.785	20.000	ND	Passed

Notes:
LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specification established by the Laboratory.









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sunflora Sample: SFLSUN0916-IGUM-0000575

Order No.: OFLSUN0916-0002655 8413 Laurel Circle Florida, 33610 2057897495

Unit Weight: 5.0000g, Sample Size for Testing: 1.0000 g

Batch#: 824SAT21

#### 2:1 Sativa Passionfruit Gummies (3300022)

Ingestible, Gummy



**Pass** 

Heavy Metals Sample Prep Tech: 4495 SOP: SOP 428

Batch Number: WMTLFL-FL0918-0002453 Batch Date: 09/18/2024 11:43

Sample Analysis Date/Time: 09/19/2024 17:53 Tech: 2816

**SOP:** SOP 428 **Instrument:** ICP-MS - 2837 / ICP-MS - 2837

Final Weight: 0.221 g Dilution Factor for Sample: 60

Analyte	LOD (ppb)	LOQ (ppb)	Limit (ppb)	ppb	Status
Arsenic	15.131	56.459	1,500.000	ND	Passed
Cadmium	15.131	56.459	500.000	ND	Passed
Mercury	15.131	56.459	3,000.000	ND	Passed
Lead	15.131	56.459	500.000	ND	Passed
N-4					

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Sample: SFLSUN0916-IGUM-0000575

Unit Weight: 5.0000g, Sample Size for Testing: 1.0000 g

Limit (ppm)

Batch#: 824SAT21

ppm

Order No.: OFLSUN0916-0002655 8413 Laurel Circle Florida, 33610

#### 2:1 Sativa Passionfruit Gummies (3300022)

Ingestible, Gummy

sunflora

2057897495



Pass

Status

Pesticides **Sample Prep** Tech: 3445, 2816 SOP: SOP 424

Analyte

Batch Number: WPTGFL-FL0917-0002098 Batch Date: 09/17/2024 16:00

Sample Analysis Date/Time: 09/18/2024 18:41 Tech: 3445, 2816 **SOP:** SOP 424

LOD (ppm)

Instrument: GC-MS/MS - 3005 / LC-MS/MS - 2894

Final Weight: 0.622 g Dilution Factor for Sample: 2.5 (LCMS), 10 (GCMS)

LOQ (ppm)

0.010

0.010

0.024

0.024

0.010

0.024

0.024

0.010

0.065

0.010

0.018

0.010

Abamectin ND Passed 0.009 0.300 Acephate 0.010 0.024 3.000 Passed Acequinocvl 0.010 0.024 2.000 ND Passed Acetamiprid Aldicarh 0.005 0.020 0.100 ND Passed Azoxystrobin 0.002 0.010 3.000 ND Passed Bifenazate 0.002 0.010 3.000 ND Passed 0.500 0.024 Bifenthrin 0.002 ND Passed Boscalid 0.010 0.049 3.000 ND Passed Carbaryl 0.005 0.010 0.500 ND Passed Carbofuran 0.002 0.010 0.100 Passed Chlorantraniliprole 0.002 0.010 ND Passed 0.010 0.024 Chlorpyrifos Passed Clofentezine 0.024 0.500 ND Passed 0.010 0.096 0.100 ND Coumaphos Passed Cyfluthrin 0.096 1 000 ND Passed Cypermethrin 0.010 0.096 1.000 ND Passed Daminozide 0.010 0.024 ND Passed Diazinon 0.002 0.010 0.200 ND Passed Dichlorvos 0.010 0.024 Passed Dimethoate 0.002 0.010 0.100 ND Passed Dimethomorph Ethoprophos 0.002 0.010 0.100 ND Passed Etofenprox 0.002 0.010 0.100 ND Passed Etoxazole 0.002 0.010 1.500 ND Passed 3.000 Fenhexamid 0.010 0.049 Passed Fenoxycarb 0.002 0.010 0.100 ND Passed Fenpyroximate 0.005 0.020 2.000 ND Passed Fipronil 0.002 0.010 0.100 Passed Flonicamid 0.005 0.020 2.000 ND Passed 0.010 3.000 Fludioxonil Passed Hexythiazox 0.005 0.020 2 000 ND Passed Imazalil 0.010 0.024 0.100 ND Passed Imidacloprid 0.024 0.122 3 000 ND Passed 0.005 0.010 1.000 Kresoxim Methyl ND Passed Malathion 0.049 2 000 Passed 0.022 0.100 Mevinphos 0.009 ND Passed 0.002 0.010 3.000 Passed Methiocarb 0.002 0.010 0.100 ND Passed Methomyl Myclobutanil 0.005 0.024 3 000 ND Passed Naled 0.020 0.024 0.500 ND Passed



Oxamyl

Phosmet

Paclobutrazol

Piperonyl Butoxide Prallethrin

Permethrin

Propiconazol

Propoxur

Pyrethrins

Pyridaben

Spinetoram

Spinosyn AD

Spiromesifen





0.500

0.100

1.000

0.200

3.000

0.400

1.000

0.100

1.000

3 000

3.000

3.000

ND

Passed

0.002

0.002

0.010

0.005

0.002

0.010

0.010

0.002

0.033

0.002

0.007

0.002



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Batch#: 824SAT21

sunflora Order No.: OFLSUN0916-0002655 8413 Laurel Circle Florida, 33610 2057897495

#### 2:1 Sativa Passionfruit Gummies (3300022)

Ingestible, Gummy



Analyte	LOD (ppm)	LOQ (ppm)	Limit (ppm)	ppm	Status
Spirotetramat	0.005	0.024	3.000	ND	Passed
Spiroxamine	0.002	0.010	0.100	ND	Passed
Tebuconazole	0.010	0.024	1.000	ND	Passed
Thiacloprid	0.002	0.010	0.100	ND	Passed
Thiamethoxam	0.002	0.010	1.000	ND	Passed
Trifloxystrobin	0.002	0.010	3.000	ND	Passed
Captan	0.067	0.096	3.000	ND	Passed
Methyl Parathion	0.010	0.096	0.100	ND	Passed
Chlordane	0.010	0.096	0.100	ND	Passed
Chlorfenapyr	0.010	0.096	0.100	ND	Passed
Chlormequat Chloride	0.002	0.010	3.000	ND	Passed
Pentachloronitrobenzene	0.010	0.096	0.200	ND	Passed

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