

Certificate of Analysis

Amended

Compliance

CMTL-0004 ACT Laboratories (FL) 4001 SW 47th Ave Suite 208, Davie, Florida 8448228522 1 of 11 trevorh@actlab.com

Sample: SFLSUN0211-ITIN-0001284

Unit Weight: 30.0000g, Sample Size for Testing: 2.0000 Units Batch#: 0125FSTC, LOT ID: 0125FSTC

Sample Received: 02/11/2025 11:01, Report Created: 02/19/2025 09:42

MMTC Information

Cultivation Facility: , Processing Facility:

SNF - Certified Organic FS Blueberry 2000mg

Ingestible, Tincture

8413 Laurel Circle

Tampa, Florida, 33610

sunflora

2057897495





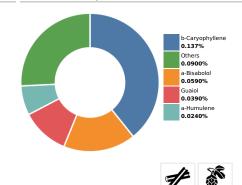
Results

1840 mg/unit	124 mg/unit
1840 mg/unit Total CBD	43.6 mg/unit Total THC
2090 mg/unit Total Cannabinoids	0.349% Total Terpenes

Tests Summary

Cannabinoids	Moisture	Microbials
Tested	Not Tested	Pass
Water Activity	Foreign Matter	Terpenes
Pass	Pass	Tested
Contaminant Load Not Tested	Residual Solvents Pass	Mycotoxins Pass
	rass	rass

Dominant Terpenes







K'hari Leno

Lab Supervisor



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. . . . CELCUNIO 211 ITIN 000120

Sample: SFLSUN0211-ITIN-0001284 Unit Weight: 30.0000g , Sample Size for Testing: 2.0000 Units

Batch#: 0125FSTC , LOT ID: 0125FSTC

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Tested

Cannabinoids
Sample Prep
Tech: 4509
SOP: SOP 417

Batch Number: WCNDFL-FL0211-0003357 Batch Date: 02/11/2025 11:15 Sample Analysis
Date/Time: 02/12/2025 14:18
Tech: 4509
SOP: SOP 417
Instrument: HPLC - 3013

Instrument: HPLC - 3013 Final Weight: 1.004 g Dilution Factor for Sample: 40

Analyte	LOD (mg/g)	LOQ (mg/g)	%	mg/g	mg/unit
CBDV	10	518	< LOQ	< LOQ	< LOQ
CBDa	79	518	ND	ND	ND
CBGa	39	518	ND	ND	ND
CBG	85	518	0.268	2.68	80.3
CBD	144	518	6.14	61.4	1,840
THCV	34	518	ND	ND	ND
THCVa	28	518	ND	ND	ND
CBN	15	518	< LOQ	< LOQ	< LOQ
D9-THC	75	518	0.145	1.45	43.6
D8-THC	87	518	ND	ND	ND
CBC	56	518	0.414	4.14	124
THCa	86	518	ND	ND	ND
CBCa	142	518	ND	ND	ND
Total CBD			6.14	61.4	1,840
Total THC			0.145	1.45	43.6
Total Cannabinoids			6.97	69.7	2,090









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Pass

Microbials

Sample Prep Tech: 4509 SOP: SOP 406

Batch Number: WINCFL-FL0211-0002531 Batch Date: 02/11/2025 11:39

Sample Analysis Date/Time: 02/11/2025 17:40

Tech: 4509

SOP: SOP 466
Instrument: AriaMx Real-Time PCR System - 2958 / Revco RDE Series Ultra-Low Temperature Freezer - 2876/ Isotemp Undercounter L

Final Weight: 2.017 g Dilution Factor for Sample: 10

Analyte	Limit (CFU/g)	Result	Status
Yeast & Mold	100,000	ND	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





K'hari Leno **Lab Supervisor**



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CMTL-0004 ACT Laboratories (FL) 4001 SW 47th Ave Suite 208, Davie, Florida 8448228522 4 of 11 trevorh@actlab.com

sunflora Order No.: OFLSUN0211-0004793

8413 Laurel Circle Tampa, Florida, 33610 2057897495

Sample: SFLSUN0211-ITIN-0001284

aw

Unit Weight: 30.0000g , Sample Size for Testing: 2.0000 Units Batch#: 0125FSTC, LOT ID: 0125FSTC

Sample Received: 02/11/2025 11:01, Report Created: 02/19/2025 09:42

SNF - Certified Organic FS Blueberry 2000mg

Ingestible, Tincture



Pass

Status

Water Activity Sample Prep Tech: 4509 SOP: SOP 407

Batch Number: WMWAFL-FL0211-0003361 Batch Date: 02/11/2025 11:19

Sample Analysis Date/Time: 02/11/2025 11:52 Tech: 4509

SOP: SOP 407 Instrument: Smart Water Activity Meter HD-6 - 3021 / MOC63u Balance - 2900/ MOC63u Balance - 2948

Final Weight: 1.002 g

Analyte Limit (aw) Water Activity 0.44







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sunflora Sample: SFLSUN0211-ITIN-0001284

Order No.: OFLSUN0211-0004793 Unit Weight: 30.0000g , Sample Size for Testing: 2.0000 Units Batch#: 0125FSTC, LOT ID: 0125FSTC 8413 Laurel Circle Tampa, Florida, 33610 Sample Received: 02/11/2025 11:01, Report Created: 02/19/2025 09:42

2057897495

SNF - Certified Organic FS Blueberry 2000mg

Ingestible, Tincture



Foreign Matter Sample Prep/Analysis Tech: 4509 SOP: SOP 409 Batch Date: 02/11/2025 11:01

Analyte

Result

Pass

Absent







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Sample: SFLSUN0211-ITIN-0001284

Unit Weight: 30.0000g , Sample Size for Testing: 2.0000 Units Batch#: 0125FSTC, LOT ID: 0125FSTC

Sample Received: 02/11/2025 11:01, Report Created: 02/19/2025 09:42

Tampa, Florida, 33610 2057897495

SNF - Certified Organic FS Blueberry 2000mg

Ingestible, Tincture

Batch Number: WLTRFL-FL0211-0003222 Batch Date: 02/11/2025 11:17

8413 Laurel Circle

sunflora

Terpenes

Sample Prep Tech: 4509 SOP: SOP 419



Tested

Sample Analysis Date/Time: 02/11/2025 15:52 Tech: 4509

SOP: SOP 419 Instrument: GC-FID - 3009 Final Weight: 0.374 g Dilution Factor for Sample: 10

100 (9/)

Analyte	LOD (%)	LOQ (%)	%
Total Terpenes			0.349
b-Caryophyllene	0.001	0.004	0.137
a-Bisabolol	0.001	0.004	0.0590
Guaiol	0.001	0.004	0.0390
a-Humulene	0.001	0.004	0.0240
b-Myrcene	0.001	0.004	0.0220
Caryophyllene Oxide	0.001	0.004	0.0160
Limonene	0.001	0.004	0.0150
a-Cedrene	0.001	0.004	0.0130
b-Pinene	0.001	0.004	0.0100
Linalool	0.001	0.004	0.00900
d-3-Carene	0.001	0.004	0.00500
DL-Menthol	0.001	0.004	< LOQ
Camphene	0.001	0.004	ND
Sabinene Hydrate	0.001	0.004	ND
Fenchone	0.001	0.004	ND
Isopulegol	0.001	0.004	ND
Camphor	0.001	0.004	ND
Isoborneol	0.001	0.004	ND
a-Pinene	0.001	0.004	ND
Borneol	0.001	0.004	ND
Nerol	0.001	0.004	ND
Pulegone	0.001	0.004	ND
Geraniol	0.001	0.004	ND
Geranyl Acetate	0.001	0.004	ND
Fenchol	0.001	0.004	ND
Terpinolene	0.001	0.004	ND
g-Terpinene	0.001	0.004	ND
Valencene	0.001	0.004	ND
cis-Nerolidol	0.001	0.004	< LOQ
trans-Nerolidol	0.001	0.004	< LOQ
Eucalyptol	0.001	0.004	ND
a-Terpinene	0.001	0.004	ND
Cedrol	0.001	0.004	ND
a-Phellandrene	0.001	0.004	< LOQ
trans-b-Ocimene	0.001	0.004	ND
cis-b-Ocimene	0.001	0.004	ND
Terpineol	0.001	0.004	< L00







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Sample Received: 02/11/2025 11:01, Report Created: 02/19/2025 09:42

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sunflora

2057897495

Pass

Residual Solvents

Sample Prep Tech: 4509 SOP: SOP 405

Batch Number: WRSVFL-FL0211-0002868 Batch Date: 02/11/2025 11:38

Sample Analysis Date/Time: 02/12/2025 16:31

Tech: 4509

SOP: SOP 405 Instrument: GCMS-HS - 3015 Final Weight: 0.101 g

	Dilution Factor for Sample: 1						
Analyte	LOD (ppm)	LOQ (ppm)	Limit (ppm)	ppm	Status		
1,2-Dichloroethane	0.7	1.0	2.0	ND	Passed		
Acetone	2.0	20.0	750.0	< LOQ	Passed		
Acetonitrile	2.0	20.0	60.0	< LOQ	Passed		
Benzene	0.2	0.4	1.0	ND	Passed		
Butane	10.0	20.0	5,000.0	ND	Passed		
Chloroform	0.2	0.4	2.0	ND	Passed		
Ethanol	20.0	40.0	5,000.0	8,870	Tested		
Ethyl Acetate	2.0	20.0	400.0	< LOQ	Passed		
Ethyl Ether	20.0	40.0	500.0	ND	Passed		
Ethylene Oxide	0.7	2.0	5.0	ND	Passed		
Heptane	20.0	40.0	5,000.0	ND	Passed		
Hexanes	4.0	8.0	250.0	ND	Passed		
Isopropyl Alcohol	20.0	40.0	500.0	ND	Passed		
Methanol	20.0	40.0	250.0	ND	Passed		
Methylene Chloride	20.0	40.0	125.0	ND	Passed		
Pentanes	6.7	13.3	750.0	ND	Passed		
Propane	2.0	20.0	5,000.0	ND	Passed		
Toluene	2.0	20.0	150.0	< LOQ	Passed		
Trichloroethylene	1.0	2.0	25.0	ND	Passed		
Total Xylenes	5.0	10.0	150.0	ND	Passed		
1,1-Dichloroethene	0.7	2.0	8.0	ND	Passed		







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Pass

Mycotoxins

Sample Prep Tech: 4509 SOP: SOP 424

Batch Number: WPMCFL-FL0211-0002793
Batch Date: 02/11/2025 11:20

Sample Analysis Date/Time: 02/11/2025 13:01 Tech: 4509 SOP: SOP 424 Instrument: LC-MS/MS - 2894

Final Weight: 0.105 g Dilution Factor for Sample: 2.5

Analyte	LOD (ppb)	LOQ (ppb)	Limit (ppb)	ppb	Status
B1	1.898	9.488	20.000	ND	Passed
B2	1.898	9.488	20.000	ND	Passed
G1	1.898	9.488	20.000	ND	Passed
G2	1.898	9.488	20.000	ND	Passed
Ochratoxin A	1.898	9.488	20.000	ND	Passed





K'hari Leno Lab Supervisor



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Pass

Heavy Metals Sample Prep Tech: 4509 SOP: SOP 428

sunflora

Batch Number: WMTLFL-FL0211-0002867 Batch Date: 02/11/2025 11:16

Sample Analysis Date/Time: 02/11/2025 12:17 Tech: 4509 SOP: SOP 428 Instrument: ICP-MS - 2837

Final Weight: 0.21 g Dilution Factor for Sample: 60

Analyte	LOD (ppb)	LOQ (ppb)	Limit (ppb)	ppb	Status
Arsenic	19.000	71.000	1,500.000	< LOQ	Passed
Cadmium	19.000	71.000	500.000	ND	Passed
Mercury	19.000	71.000	3,000.000	ND	Passed
Lead	19.000	71.000	500.000	< LOQ	Passed





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Unit Weight: 30.0000g , Sample Size for Testing: 2.0000 Units Batch#: 0125FSTC, LOT ID: 0125FSTC

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Pass

Pesticides

Sample Prep Tech: 4509 SOP: SOP 424

Batch Number: WPMCFL-FL0211-0002793
Batch Date: 02/11/2025 11:20

Sample Analysis Date/Time: 02/11/2025 13:01 Tech: 4509

SOP: SOP 424 **Instrument:** LC-MS/MS - 2894 / GC-MS/MS - 3005

Final Weight: 0.613 g Dilution Factor for Sample: 2.5 (LCMS), 10 (GCMS)

Analyte	LOD (ppm)	LOQ (ppm)	Limit (ppm)	ppm	Status
Abamectin	0.008	0.021	0.300	ND	Passed
Acephate	0.009	0.024	3.000	ND	Passed
Acequinocyl	0.009	0.024	2.000	ND	Passed
Acetamiprid	0.002	0.009	3.000	ND	Passed
Aldicarb	0.005	0.019	0.100	ND	Passed
Azoxystrobin	0.002	0.009	3.000	ND	Passed
Bifenazate	0.002	0.009	3.000	ND	Passed
Bifenthrin	0.002	0.024	0.500	ND	Passed
Boscalid	0.009	0.047	3.000	ND	Passed
Carbaryl	0.005	0.009	0.500 0.100	ND	Passed
Carbofuran	0.002 0.002	0.009		ND	Passed
Chlorantraniliprole	0.002	0.009 0.024	3.000 0.100	ND ND	Passed Passed
Chlorpyrifos Clofentezine	0.009	0.024	0.500	ND ND	Passed
Coumaphos	0.009	0.050	0.100	ND	Passed
Cyfluthrin	0.010	0.100	1.000	ND	Passed
Cypermethrin	0.010	0.100	1.000	ND	Passed
Daminozide	0.009	0.024	0.100	ND	Passed
Diazinon	0.002	0.009	0.200	ND	Passed
Dichlorvos	0.009	0.024	0.100	ND	Passed
Dimethoate	0.002	0.009	0.100	ND	Passed
Dimethomorph	0.003	0.010	3.000	ND	Passed
Ethoprophos	0.002	0.009	0.100	ND	Passed
Etofenprox	0.002	0.009	0.100	ND	Passed
Etoxazole	0.002	0.009	1.500	ND	Passed
Fenhexamid	0.009	0.047	3.000	ND	Passed
Fenoxycarb	0.002	0.009	0.100	ND	Passed
Fenpyroximate	0.005	0.019	2.000	ND	Passed
Fipronil	0.002	0.009	0.100	ND	Passed
Flonicamid	0.005	0.019	2.000	ND	Passed
Fludioxonil	0.005	0.009	3.000	ND	Passed
Hexythiazox	0.005	0.019	2.000	ND	Passed
Imazalil	0.009	0.024	0.100	ND	Passed
Imidacloprid	0.024	0.119	3.000	ND	Passed
Kresoxim Methyl	0.005	0.009	1.000	ND	Passed
Malathion	0.019	0.047	2.000	ND	Passed
Mevinphos	0.009	0.021	0.100	ND	Passed
Metalaxyl	0.002	0.009	3.000	ND	Passed
Methiocarb	0.002	0.009	0.100	ND	Passed
Methomyl	0.002	0.009	0.100	ND	Passed
Myclobutanil	0.005	0.024	3.000	ND	Passed
Naled	0.019	0.024	0.500	ND	Passed
Oxamyl	0.002	0.009	0.500	ND	Passed
Paclobutrazol Permethrin	0.002 0.009	0.009 0.024	0.100 1.000	ND ND	Passed Passed
Phosmet	0.009	0.024	0.200	ND ND	Passed
Piperonyl Butoxide	0.003	0.009	3.000	ND ND	Passed
Prallethrin	0.002	0.024	0.400	ND	Passed
Propiconazole	0.009	0.024	1.000	ND ND	Passed
Propoxur	0.009	0.009	0.100	ND	Passed
Pyrethrins	0.032	0.063	1.000	ND	Passed
Pyridaben	0.002	0.009	3.000	ND	Passed
Spinetoram	0.007	0.009	3.000	ND	Passed
Spinosyn AD	0.009	0.040	3.000	ND	Passed
Spiromesifen	0.002	0.009	3.000	ND	Passed





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Analyte	LOD (ppm)	LOQ (ppm)	Limit (ppm)	ppm	Status
Spirotetramat	0.005	0.024	3.000	ND	Passed
Spiroxamine	0.002	0.009	0.100	ND	Passed
Tebuconazole	0.009	0.024	1.000	ND	Passed
Thiacloprid	0.002	0.009	0.100	ND	Passed
Thiamethoxam	0.002	0.009	1.000	ND	Passed
Trifloxystrobin	0.002	0.009	3.000	ND	Passed
Captan	0.010	0.100	3.000	ND	Passed
Methyl Parathion	0.010	0.020	0.100	ND	Passed
Chlordane	0.010	0.020	0.100	ND	Passed
Chlorfenapyr	0.010	0.020	0.100	ND	Passed
Chlormequat Chloride	0.002	0.009	3.000	ND	Passed
Pentachloronitrobenzene	0.010	0.050	0.200	ND	Passed





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