

Certificate of Analysis

Amended

Compliance

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

1 of 10

Sample: SFLSUN0903-ITIN-0000499

Unit Weight: 28.3500g , Sample Size for Testing: 2.0000 Units

Batch#: 0924FSNRO , LOT ID: 0924FSNRO

Sample Received: 09/03/2024 12:22 , Report Created: 10/03/2024 10:28

MMTC Information

Cultivation Facility: , Processing Facility:

SNF- Neuro FS Natural 1800

Ingestible, Tincture

8413 Laurel Circle

Florida, 33610

2057897495

sunflora





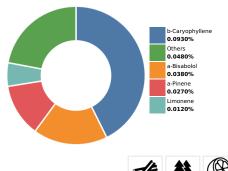
Results

1510 mg/unit	127 mg/unit
1510 mg/unit Total CBD	24.9 mg/unit Total THC
1700 mg/unit Total Cannabinoids	0.219% Total Terpenes

Tests Summary

Cannabinoids	Moisture	Microbials
Tested	Not Tested	Pass
Water Activity	Foreign Matter	Terpenes
Not Tested	Pass	Tested
Contaminant Load	Residual Solvents	Mycotoxins
Not Tested	Pass	Pass
Heavy Metals	Pesticides	Label Claim
Pass	Pass	Not Tested

Dominant Terpenes

















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Tested

Cannabinoids

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Sample Prep Tech: 3445 SOP: SOP 417

Batch Number: WCNDFL-FL0903-0002597 Batch Date: 09/03/2024 16:49

Sample Analysis Date/Time: 09/11/2024 14:52

Tech: 4499, 3445 SOP: SOP 417 Instrument: HPLC - 3013 Final Weight: 1.023 g

Dilution Factor for Sample: 1,040							
Analyte	LOD (mg/g)	LOQ (mg/g)	mg/g	mg/unit	%		
CBDV	0.004	0.013	0.256	7.26	0.0260		
CBDa	0.004	0.013	ND	ND	ND		
CBGa	0.004	0.013	ND	ND	ND		
CBG	0.004	0.013	4.49	127	0.449		
CBD	0.004	0.013	53.4	1,510	5.34		
THCV	0.004	0.013	ND	ND	ND		
CBN	0.004	0.013	0.181	5.13	0.0180		
D9-THC	0.004	0.013	0.879	24.9	0.0880		
D8-THC	0.004	0.013	ND	ND	ND		
CBC	0.004	0.013	0.735	20.8	0.0730		
THCa	0.004	0.013	ND	ND	ND		
Total CBD			53.4	1,510	5.34		
Total THC			0.879	24.9	0.0880		
Total Cannabinoids			59.9	1,700	5.99		

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.









Compliance

CMTL-0004 ACT Laboratories (FL) 4001 SW 47th Ave Suite 208, Davie, 8448228522 3 of 10

trevorh@actlab.com

sunflora Order No.: OFLSUN0903-0002488

8413 Laurel Circle Florida, 33610 2057897495

Sample: SFLSUN0903-ITIN-0000499

Unit Weight: 28.3500g, Sample Size for Testing: 2.0000 Units Batch#: 0924FSNRO, LOT ID: 0924FSNRO

Sample Received: 09/03/2024 12:22, Report Created: 10/03/2024 10:28

SNF- Neuro FS Natural 1800

Ingestible, Tincture



Pass

Microbials

Sample Prep Tech: 4506 SOP: SOP 406

Batch Number: WMCRPCRFL-FL0903-0002197 Batch Date: 09/03/2024 18:11

Sample Analysis Date/Time: 09/05/2024 18:10

Tech: 4302

SOP: SOP 466
Instrument: AriaMx Real-Time PCR System - 2958 / Balance XSR104 - 2830/ Revco RDE Series Ultra-Low Temperature Freezer - 2876/

Final Weight: 2.008 g Dilution Factor for Sample: 100

Analyte	Limit (CFU/g)	Result	Status
Yeast & Mold	100,000	ND	Passed
Salmonella	1	ND	Passed
Aspergillus Flavus	1	ND	Passed
Aspergillus Fumigatus	1	ND	Passed
Aspergillus Niger	1	ND	Passed
Aspergillus Terreus	1	ND	Passed
STEC E. Coli	1	ND	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: SFLSUN0903-ITIN-0000499
Unit Weight: 28.3500g , Sample Size for Testing: 2.0000 Units
Batch#: 0924FSNRO , LOT ID: 0924FSNRO

Sample Received: 09/03/2024 12:22, Report Created: 10/03/2024 10:28

SNF- Neuro FS Natural 1800

Ingestible, Tincture

8413 Laurel Circle Florida, 33610

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2057897495



Foreign Matter Sample Prep/Analysis Tech: 4481 SOP: SOP 409 Batch Date: 09/03/2024 12:22 Analyte

Result

Pass

FM Absent









Compliance

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sunflora

Order No.: OFLSUN0903-0002488 8413 Laurel Circle Florida, 33610 2057897495

Sample: SFLSUN0903-ITIN-0000499

Unit Weight: 28.3500g, Sample Size for Testing: 2.0000 Units Batch#: 0924FSNRO, LOT ID: 0924FSNRO

Sample Received: 09/03/2024 12:22, Report Created: 10/03/2024 10:28

SNF- Neuro FS Natural 1800

Ingestible, Tincture



Tested

Terpenes Sample Prep Tech: 2816 SOP: SOP 419

Batch Number: WLTRFL-FL0903-0002590 Batch Date: 09/03/2024 14:25

Sample Analysis Date/Time: 09/10/2024 15:31 Tech: 2816 **SOP:** SOP 419 Instrument: GC-FID - 3010

Final Weight: 0.422 g Dilution Factor for Sample: 10

Analyte	LOD (%)	LOQ (%)	%
Total Terpenes			0.219
b-Caryophyllene	0.001	0.004	0.0930
a-Bisabolol	0.001	0.004	0.0380
a-Pinene	0.001	0.004	0.0270
Limonene	0.001	0.004	0.0120
a-Humulene	0.001	0.004	0.0100
DL-Menthol	0.001	0.004	0.00800
b-Pinene	0.001	0.004	0.00800
Guaiol	0.001	0.004	0.00700
Caryophyllene Oxide	0.001	0.004	0.00600
b-Myrcene	0.001	0.004	0.00500
d-3-Carene	0.001	0.004	0.00400
Camphene	0.001	0.004	ND
a-Phellandrene	0.001	0.004	< LOQ
Linalool	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
Sabinene Hydrate	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
a-Cedrene	0.001	0.004	ND
Fenchol	0.001	0.004	ND
Terpinolene	0.001	0.004	< LOQ
Valencene	0.001	0.004	ND
cis-Nerolidol	0.001	0.004	ND
trans-Nerolidol	0.001	0.004	ND
g-Terpinene	0.001	0.004	< LOQ
Eucalyptol	0.001	0.004	ND
Cedrol	0.001	0.004	< LOQ
a-Terpinene	0.001	0.004	< LOQ
trans-b-Ocimene	0.001	0.004	< LOQ
cis-b-Ocimene	0.001	0.004	ND
Terpineol	0.001	0.004	ND
Notes:			

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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Unit Weight: 28.3500g, Sample Size for Testing: 2.0000 Units Batch#: 0924FSNRO, LOT ID: 0924FSNRO

Sample Received: 09/03/2024 12:22 , Report Created: 10/03/2024 10:28

SNF- Neuro FS Natural 1800

Ingestible, Tincture

8413 Laurel Circle Florida, 33610



Pass

Residual Solvents

Sample Prep Tech: 2816 SOP: SOP 405

sunflora

2057897495

Batch Number: WRSVFL-FL0903-0002409 Batch Date: 09/03/2024 16:13

Sample Analysis Date/Time: 09/13/2024 16:45 Tech: 2816

SOP: SOP 405 Instrument: GCMS-HS - 3015 / GCMS-HS - 3015

Final Weight: 0.05 g Dilution Factor for Sample: 1

Dilution Factor for Sample: 1						
Analyte	LOD (ppm)	LOQ (ppm)	Limit (ppm)	ppm	Status	
1,2-Dichloroethane	1.4	4.0	2.0	ND	Passed	
Acetone	4.0	40.3	750.0	65.0	Passed	
Acetonitrile	40.3	80.6	60.0	ND	Passed	
Benzene	0.4	0.8	1.0	ND	Passed	
Butane	20.2	40.3	5,000.0	ND	Passed	
Chloroform	0.4	0.8	2.0	ND	Passed	
Ethanol	40.3	80.6	5,000.0	ND	Passed	
Ethyl Acetate	4.0	40.3	400.0	ND	Passed	
Ethyl Ether	40.3	80.6	500.0	ND	Passed	
Ethylene Oxide	1.4	4.0	5.0	ND	Passed	
Heptane	40.3	80.6	5,000.0	ND	Passed	
Hexanes	8.1	16.1	250.0	ND	Passed	
Isopropyl Alcohol	40.3	80.6	500.0	ND	Passed	
Methanol	40.3	80.6	250.0	ND	Passed	
Methylene Chloride	40.3	80.6	125.0	ND	Passed	
Pentanes	13.4	26.9	750.0	ND	Passed	
Propane	4.0	40.3	5,000.0	ND	Passed	
Toluene	4.0	40.3	150.0	ND	Passed	
Trichloroethylene	4.0	40.3	25.0	ND	Passed	
Total Xylenes	0.5	1.0	150.0	ND	Passed	
1,1-Dichloroethene	1.4	4.0	8.0	ND	Passed	









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sunflora

Order No.: OFLSUN0903-0002488 8413 Laurel Circle Florida, 33610 2057897495

Sample: SFLSUN0903-ITIN-0000499

Unit Weight: 28.3500g, Sample Size for Testing: 2.0000 Units Batch#: 0924FSNRO, LOT ID: 0924FSNRO

Sample Received: 09/03/2024 12:22, Report Created: 10/03/2024 10:28

SNF- Neuro FS Natural 1800

Ingestible, Tincture



Pass

Mycotoxins

Sample Prep Tech: 2816 SOP: SOP 424

Batch Number: WPMCFL-FL0903-0002357 Batch Date: 09/03/2024 14:29

Sample Analysis Date/Time: 09/11/2024 12:46 Tech: 2816

SOP: SOP 424 Instrument: LC-MS/MS - 2894 / Nitrogen Generator - LCMS - 3098

Final Weight: 0.104 g Dilution Factor for Sample: 2.5

Analyte	LOD (ppb)	LOQ (ppb)	Limit (ppb)	ppb	Status
B1	2.404	12.019	20.000	ND	Passed
B2	2.404	12.019	20.000	ND	Passed
G1	2.404	12.019	20.000	ND	Passed
G2	2.404	6.010	20.000	ND	Passed
Ochratoxin A	2.404	12.019	20.000	ND	Passed

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sunflora Order No.: OFLSUN0903-0002488

8413 Laurel Circle Florida, 33610 2057897495

Sample: SFLSUN0903-ITIN-0000499

Unit Weight: 28.3500g, Sample Size for Testing: 2.0000 Units Batch#: 0924FSNRO, LOT ID: 0924FSNRO

Sample Received: 09/03/2024 12:22, Report Created: 10/03/2024 10:28

SNF- Neuro FS Natural 1800

Ingestible, Tincture



Pass

Heavy Metals Sample Prep Tech: 3445 SOP: SOP 428

Batch Number: WMTLFL-FL0906-0002427 Batch Date: 09/06/2024 15:18

Sample Analysis Date/Time: 09/10/2024 17:21

Tech: 3445

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	19.125	71.361	1,500.000	ND	Passed
Cadmium	19.125	71.361	500.000	ND	Passed
Mercury	19.125	71.361	3,000.000	ND	Passed
Lead	19.125	71.361	500.000	< LOQ	Passed

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sunflora Order No.: OFLSUN0903-0002488

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Sample: SFLSUN0903-ITIN-0000499

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SNF- Neuro FS Natural 1800

Ingestible, Tincture



Pass

Pesticides

Sample Prep Tech: 2816 SOP: SOP 424

Batch Number: WPMCFL-FL0903-0002357 Batch Date: 09/03/2024 14:29

Sample Analysis Date/Time: 09/11/2024 12:46 Tech: 2816

SOP: SOP 424 Instrument: LC-MS/MS - 2894 / Nitrogen Generator - LCMS - 3098/ GC-MS/MS - 3005

Final Weight: 0.627 g Dilution Factor for Sample: 2.5 (LCMS), 10 (GCMS)

Analyte	LOD (ppm)	LOQ (ppm)	Limit (ppm)	ppm	Status
Abamectin	0.002	0.042	0.300	ND	Passed
Acephate	0.002	0.048	3.000	ND	Passed
Acequinocyl	0.002	0.002	2.000	ND	Passed
Acetamiprid	0.002	0.002	3.000	ND	Passed
Aldicarb	0.002	0.012	0.100	ND	Passed
Azoxystrobin	0.002	0.048	3.000	ND	Passed
Bifenazate	0.002	0.002	3.000	ND	Passed
Bifenthrin	0.002	0.002	0.500	0.0180	Passed
Boscalid	0.012	0.060	3.000	ND	Passed
Carbaryl	0.002	0.005	0.500	ND	Passed
Carbofuran	0.002	0.012	0.100	ND	Passed
Chlorantraniliprole	0.002	0.012	3.000	ND	Passed
Chlorpyrifos	0.002	0.012	0.100	ND	Passed
Clofentezine	0.002	0.002	0.500	ND	Passed
Coumaphos	0.010	0.096	0.100	ND	Passed
Cyfluthrin	0.010	0.096	1.000	ND	Passed
Cypermethrin	0.010	0.096	1.000	ND	Passed
Daminozide	0.012	0.048	0.100	ND	Passed
Diazinon	0.002	0.012	0.200	ND	Passed
Dichlorvos	0.002	0.048	0.100	ND	Passed
Dimethoate	0.002	0.002	0.100	ND	Passed
Dimethomorph	0.001	0.002	3.000	ND	Passed
Ethoprophos	0.002	0.012	0.100	ND	Passed
Etofenprox	0.002	0.002	0.100	ND	Passed
Etoxazole	0.002	0.002	1.500	ND	Passed
Fenhexamid	0.012	0.048	3.000	ND	Passed
Fenoxycarb	0.002	0.005	0.100	ND	Passed
Fenpyroximate	0.002	0.002	2.000	ND	Passed
Fipronil	0.002	0.005	0.100	ND	Passed
Flonicamid	0.002	0.012	2.000	ND	Passed
Fludioxonil	0.002	0.005	3.000	ND	Passed
Hexythiazox	0.002	0.005	2.000	ND	Passed
Imazalil	0.002	0.012	0.100	ND	Passed
Imidacloprid	0.002	0.002	3.000	ND	Passed
Kresoxim Methyl	0.002	0.002	1.000	ND	Passed
Malathion	0.012	0.048	2.000	ND	Passed
Mevinphos	0.011	0.043	0.100	ND	Passed
Metalaxyl	0.002	0.005	3.000	ND	Passed
Methiocarb	0.002	0.012	0.100	ND	Passed
Methomyl	0.002	0.002	0.100	ND	Passed
Myclobutanil	0.002	0.048	3.000	ND	Passed
Naled	0.002	0.012	0.500	ND	Passed
Oxamyl	0.002	0.002	0.500	ND	Passed
Paclobutrazol	0.002	0.005	0.100	ND	Passed
Permethrin	0.002	0.012	1.000	ND	Passed
Phosmet	0.002	0.002	0.200	ND	Passed
Piperonyl Butoxide	0.002	0.002	3.000	ND	Passed
Prallethrin	0.002	0.012	0.400	ND	Passed
Propiconazole	0.002	0.048	1.000	ND	Passed
Propoxur	0.002	0.012	0.100	ND	Passed
Pyrethrins	0.001	0.016	1.000	ND	Passed
Pyridaben	0.002	0.002	3.000	ND	Passed
Spinetoram	0.001	0.004	3.000	ND	Passed
Spinosyn AD	0.001	0.001	3.000	ND	Passed
Spiromesifen	0.002	0.002	3.000	ND	Passed









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Analyte	LOD (ppm)	LOQ (ppm)	Limit (ppm)	ppm	Status
Spirotetramat	0.002	0.012	3.000	ND	Passed
Spiroxamine	0.002	0.048	0.100	ND	Passed
Tebuconazole	0.012	0.048	1.000	ND	Passed
Thiacloprid	0.002	0.002	0.100	ND	Passed
Thiamethoxam	0.002	0.012	1.000	ND	Passed
Trifloxystrobin	0.002	0.002	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	0.005	3.000	ND	Passed
Pentachloronitrobenzene	0.010	0.096	0.200	ND	Passed

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