



SunFlora Inc.
 Order #: 84214
 Retail Batch #:
 50mg THCv Trim
 Capsules (
 102023THCV)

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

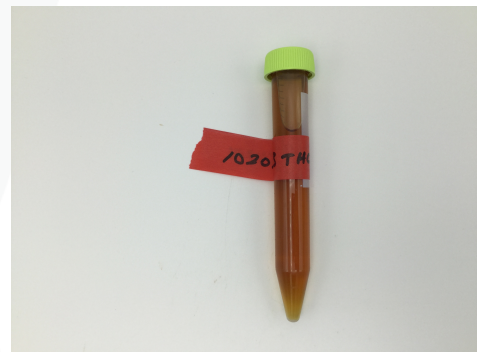
Order Information

Order #: 84214
 Order Name: 50mg THCv Trim Capsules (102023THCV)
 Retail Batch #: 50mg THCv Trim Capsules (102023THCV)
 Received: 10/25/2023 11:37:34
 Complete: 11/01/2023 18:49:14

Batch Information

Create Date: Total Qty.: 0
 Exp. Date: Matrix: Capsule/Tablet
 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



0.0259 %
Total THC

14.3950 %
Total CBD

18.4471 %
Total Cannabinoids

Diana Asensio, M.S.

Lab Director



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





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Sample Prep

Tech: 4090
 SOP: 418
 Batch Number: 61725
 Batch Date: 10/25/2023 12:37:42

Sample Analysis

Date/Time: 10/27/2023 14:34:33
 Tech: 1012
 SOP: 417
 Final Weight: 0.2071 g
 Volume: 40 ml

CANNABINOID PROFILE

HPLC-DAD

0.0259 %
 Total THC

0.065 mg
 THC Per Unit

14.3950 %
 Total CBD

35.987 mg
 CBD Per Unit

18.4471 %
 Total Cannabinoids

46.118 mg
 Cannabinoids Per Unit

Cannabinoid Potency

ANALYTE	LOD/LOQ (mg/g)	DIL.	WEIGHT %	MG/G	MG/UNIT	LABEL CLAIM (mg)	% LABEL VAR.
CBC	0.064/0.1954	1	ND	ND	ND	--	--
CBD	0.064/0.1954	1	14.2637	142.637	35.659	--	--
CBDA	0.064/0.1954	1	0.1497	1.497	0.374	--	--
CBDV	0.064/0.1954	1	2.8692	28.692	7.173	--	--
CBG	0.064/0.1954	1	0.2978	2.978	0.745	--	--
CBGA	0.064/0.1954	1	ND	ND	ND	--	--
CBN	0.064/0.1954	1	ND	ND	ND	--	--
d8-THC	0.064/0.1954	1	ND	ND	ND	--	--
d9-THC	0.064/0.1954	1	0.0259	0.259	0.065	--	--
THCA	0.064/0.1954	1	ND	ND	ND	--	--
THCV	0.064/0.1954	1	0.8408	8.408	2.102	--	--

Additional Cannabinoids

ANALYTE	LOD/LOQ (mg/g)	DIL.	WEIGHT %	MG/G	MG/UNIT	LABEL CLAIM (mg)	% LABEL VAR.
CBDVA	0.064/0.1954	1	ND	ND	ND	--	--
CBL	0.064/0.1954	1	ND	ND	ND	--	--
CBT	0.064/0.1954	1	ND	ND	ND	--	--
d10-THC	0.064/0.1954	1	ND	ND	ND	--	--
d9-THCP	0.064/0.1954	1	ND	ND	ND	--	--
exo-THC	0.064/0.1954	1	ND	ND	ND	--	--

mg/unit = 0.25 (g) per unit x 1 (g/ml) 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
Total THC	0.0259	0.259	0.065
Total CBD	14.3950	143.950	35.987
Total Cannabinoids	18.4471	184.471	46.118

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Agricultural Agents

GC-MS/MS

PASS

Sample Prep

Tech: 3393
 SOP: 402
 Batch Number: 61739
 Batch Date: 10/27/2023 12:18:42

Sample Analysis

Date/Time: 10/30/2023 15:46:38
 Tech: 2816
 SOP: 402
 Final Weight: 0.5313 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: 61734
 Batch Date: 10/26/2023 14:42:14

Sample Analysis

Date/Time: 10/31/2023 11:20:02
 Tech: 3445
 SOP: 424
 Final Weight: 0.1091 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

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LC-MS/MS

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Sample Analysis

Date/Time: 10/31/2023 11:20:02
 Tech: 3445
 SOP: 424
 Final Weight: 0.1091 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	0.040
Azoxystrobin	0.002/0.04	1	3	<LOQ	Methiocarb	0.002/0.01	1	0.1	ND
Bifenazate	0.002/0.002	1	3	0.008	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	<LOQ
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	<LOQ
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					

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TERPENES TOTAL
 GC-FID
TESTED (0.123 %)

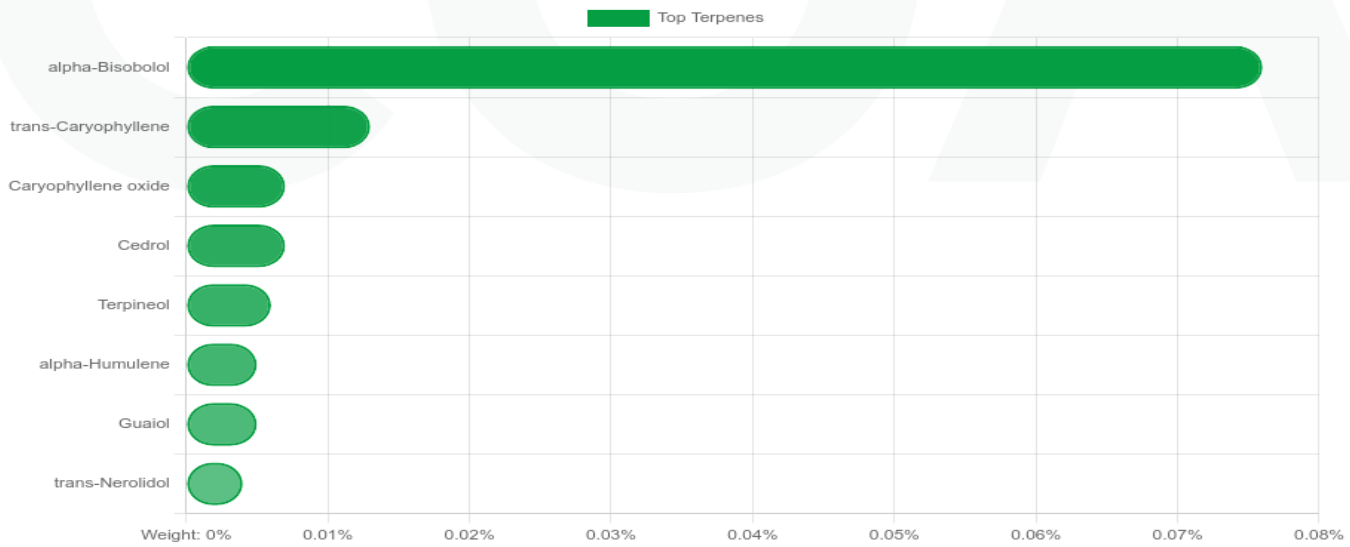
Sample Prep

Tech: 3393
 SOP: 421
 Batch Number: 61740
 Batch Date: 10/27/2023 12:19:05

Sample Analysis

Date/Time: 10/31/2023 13:05:04
 Tech: 2816
 SOP: 419
 Final Weight: 0.4091 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	0.076	Geranyl acetate	0.001/0.003	1	ND
alpha-Cedrene	0.001/0.003	1	<LOQ	Guaiol	0.001/0.003	1	0.005
alpha-Humulene	0.001/0.003	1	0.005	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	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	<LOQ
Camphor	0.001/0.003	1	ND	Pulegone	0.001/0.003	1	ND
Caryophyllene oxide	0.001/0.003	1	0.007	Sabinene hydrate	0.001/0.003	1	ND
Cedrol	0.001/0.003	1	0.007	Terpineol	0.001/0.003	1	0.006
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	0.013
Eucalyptol	0.001/0.003	1	ND	trans-Nerolidol	0.001/0.003	1	0.004
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				



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RESIDUAL SOLVENTS

HS-GC-MS

PASS

Sample Prep

Tech: 2816
 SOP: 405
 Batch Number: 61748
 Batch Date: 10/27/2023 19:14:38

Sample Analysis

Date/Time: 10/30/2023 15:44:14
 Tech: 2816
 SOP: 405
 Final Weight: 0.0487 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	<LOQ	Isopropyl alcohol	3/140	1	500	ND
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	ND	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: 61749
 Batch Date: 10/30/2023 10:00:10

Sample Analysis

Date/Time: 10/30/2023 14:39:28
 Tech: 3396
 SOP: 428
 Final Weight: 0.2302 g
 Volume: 60 ml

ANALYTE	LOD/LOQ (ppb)	DIL.	ACTION LIMIT (ppb)	RESULTS (ppb)
Arsenic	20/75	1	1500	<LOQ
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: 11/01/2023 14:19:48
 Tech: 4090
 SOP: 409
 Final Weight: 3.3901 g

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MICROBIAL ANALYSIS

PASS

Sample Prep

Tech: 3393
 SOP: 406

Batch Number: 61737
 Batch Date: 10/27/2023 12:17:39

Date/Time: 10/29/2023 16:14:19
 Tech: 3571
 SOP: 406

Final Weight: 1.0002 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: 61738
 Batch Date: 10/27/2023 12:18:20

Date/Time: 10/30/2023 16:31:52
 Tech: 3358
 SOP: 406

Final Weight: 1.0124 g

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL
Pathogenic e. coli	qPCR	< 1 CFU/g	NOT DETECTED	PASS

Sample Analysis

Sample Prep

Tech: 3393
 SOP: 406

Batch Number: 61738
 Batch Date: 10/27/2023 12:18:20

Date/Time: 10/30/2023 16:31:52
 Tech: 3358
 SOP: 406

Final Weight: 1.0124 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 Analysis

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Sample Analysis

Date/Time: 10/30/2023 16:31:52
 Tech: 3358
 SOP: 406

Final Weight: 1.0124 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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WATER ACTIVITY

Water Activity Meter
Water: 0.471 Aw

Sample Prep and Analysis

Date/Time: 11/01/2023 14:25:45
Tech: 4090
SOP: 407
Final Weight: 1.0134 g

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