



SunFlora Inc.
Order #: 70942
Retail Batch #:
25mg Nitro-V
Apple Cider
Gummy
090122THCVG

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

Order Information

Order #: 70942
Order Name: 25mg Nitro-V Apple Cider
Gummy 090122THCVG
Retail Batch #: 25mg Nitro-V Apple Cider
Gummy 090122THCVG
Received: 09/12/2022 13:44:13
Complete: 09/19/2022 17:04:08

Batch Information

Create Date:
Exp. Date:
Size: 0

Total Qty.: 0
Matrix: Edible/Food
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

NOT TESTED

MOISTURE ANALYSIS

NOT TESTED

WATER ACTIVITY

PASS

FILTH & FOREIGN MATERIAL
ANALYSIS

PASS

HOMOGENEITY

NOT TESTED

MYCOTOXIN ANALYSIS

PASS



0 %

Total THC

0.616 %

Total CBD

0.76 %

Total Cannabinoids

Diana Asensio, M.S.

Lab Director

Florida

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





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Sample Prep

Tech: 3445
SOP: 418
Batch Number: 55932
Batch Date: 09/16/2022 18:52:49

Sample Analysis

Date/Time: 09/19/2022 15:11:21
Tech: 3445
SOP: 417
Final Weight: 1.0328 g
Volume: 10 ml

CANNABINOID PROFILE

HPLC-DAD

ND
Total THC

0.616 %
Total CBD

0.76 %
Total Cannabinoids

ND
THC Per Unit

21.238 mg
CBD Per Unit

26.223 mg
Cannabinoids Per Unit

ND
THC Per Pkg

1274.292 mg
CBD Per Pkg

1573.407 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	0.064/0.1954	1	ND	ND	ND	ND	--	--
CBD	0.064/0.1954	1	0.616	6.156	21.238	1274.292	--	--
CBDA	0.064/0.1954	1	ND	ND	ND	ND	--	--
CBDV	0.064/0.1954	1	0.114	1.141	3.936	236.187	--	--
CBG	0.064/0.1954	1	<LOQ	<LOQ	<LOQ	<LOQ	--	--
CBGA	0.064/0.1954	1	<LOQ	<LOQ	<LOQ	<LOQ	--	--
CBN	0.064/0.1954	1	ND	ND	ND	ND	--	--
d8-THC	0.064/0.1954	1	ND	ND	ND	ND	--	--
d9-THC	0.064/0.1954	1	ND	ND	ND	ND	--	--
THCA	0.064/0.1954	1	ND	ND	ND	ND	--	--
THCV	0.064/0.1954	1	0.03	0.304	1.049	62.928	--	--

mg/unit = 3.45 (g) per unit x cannabinoid concentration (mg/g)

For inhalation derivative products, 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	ND	ND	ND	ND
Total CBD	0.616	6.156	21.238	1274.292
Total Cannabinoids	0.76	7.601	26.223	1573.407

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Agricultural Agents

GC-MS/MS

PASS

Sample Prep

Tech: 4074
SOP: 402
Batch Number: 55842
Batch Date: 09/13/2022 11:42:47

Sample Analysis

Date/Time: 09/14/2022 16:49:11
Tech: 2816
SOP: 402
Final Weight: 0.5051 g
Volume: 10 ml

ANALYTE	LOD/LOQ (ppm)	DIL.	ACTION LEVEL (ppm)	RESULTS (ppm)
Captan	0.01/0.1	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: 4074
SOP: 432
Batch Number: 55843
Batch Date: 09/13/2022 11:43:51

Sample Analysis

Date/Time: 09/14/2022 13:41:34
Tech: 2657
SOP: 424
Final Weight: 0.503 g
Volume: 5 ml

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

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SOP: 424
Final Weight: 0.503 g
Volume: 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	2	0.3	ND	Imazalil	0.002/0.01	2	0.1	ND
Acephate	0.002/0.04	2	3	ND	Imidacloprid	0.002/0.002	2	3	ND
Acequinocyl	0.002/0.002	2	2	ND	Kresoxim-methyl	0.002/0.002	2	1	ND
Acetamiprid	0.002/0.002	2	3	ND	Malathion	0.01/0.04	2	2	ND
Aldicarb	0.002/0.01	2	0.1	ND	Metalaxyl	0.002/0.004	2	3	ND
Azoxystrobin	0.002/0.04	2	3	ND	Methiocarb	0.002/0.01	2	0.1	ND
Bifenazate	0.002/0.002	2	3	ND	Methomyl	0.002/0.002	2	0.1	ND
Bifenthrin	0.002/0.002	2	0.5	ND	Mevinphos	0.009/0.036	2	0.1	ND
Boscalid	0.01/0.05	2	3	ND	Myclobutanil	0.002/0.04	2	3	ND
Carbaryl	0.002/0.004	2	0.5	ND	Naled	0.002/0.01	2	0.5	ND
Carbofuran	0.002/0.01	2	0.1	ND	Oxamyl	0.002/0.002	2	0.5	ND
Chlorantraniliprole	0.002/0.01	2	3	ND	Paclobutrazol	0.002/0.004	2	0.1	ND
Chlormequat chloride	0.002/0.004	2	3	ND	Permethrins	0.002/0.01	2	1	ND
Chlorpyrifos	0.002/0.01	2	0.1	ND	Phosmet	0.002/0.002	2	0.2	ND
Clofentezine	0.002/0.002	2	0.5	ND	Piperonyl Butoxide	0.002/0.002	2	3	ND
Daminozide	0.01/0.04	2	0.1	ND	Prallethrin	0.002/0.01	2	0.4	ND
Diazinon	0.002/0.01	2	0.2	ND	Propiconazole	0.002/0.04	2	1	ND
Dichlorvos	0.002/0.04	2	0.1	ND	Propoxur	0.002/0.01	2	0.1	ND
Dimethoate	0.002/0.002	2	0.1	ND	Pyrethrins	0.001/0.013	2	1	ND
Dimethomorph	0.001/0.002	2	3	ND	Pyridaben	0.002/0.002	2	3	ND
Ethoprophos	0.002/0.01	2	0.1	ND	Spinetoram	0.001/0.003	2	3	ND
Etofenprox	0.002/0.002	2	0.1	ND	Spinosad	0.001/0.001	2	3	ND
Etoxazole	0.002/0.002	2	1.5	ND	Spiromesifen	0.002/0.002	2	3	ND
Fenhexamid	0.01/0.04	2	3	ND	Spirotetramat	0.002/0.01	2	3	ND
Fenoxycarb	0.002/0.004	2	0.1	ND	Spiroxamine	0.002/0.04	2	0.1	ND
Fenpyroximate	0.002/0.002	2	2	ND	Tebuconazole	0.01/0.04	2	1	ND
Fipronil	0.002/0.004	2	0.1	ND	Thiacloprid	0.002/0.002	2	0.1	ND
Flonicamid	0.002/0.01	2	2	ND	Thiamethoxam	0.002/0.01	2	1	ND
Fludioxonil	0.002/0.004	2	3	ND	Trifloxystrobin	0.002/0.002	2	3	ND
Hexythiazox	0.002/0.004	2	2	ND					

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RESIDUAL SOLVENTS

HS-GC-MS

PASS

Sample Prep

Tech: 3445
SOP: 405
Batch Number: 55820
Batch Date: 09/12/2022 17:11:30

Sample Analysis

Date/Time: 09/13/2022 10:32:42
Tech: 3445
SOP: 405
Final Weight: 0.0505 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	<LOQ	Methanol	6/100	1	250	<LOQ
Benzene	0.6/1	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	0.5/1	1	2	ND	Propane	30/30	1	5000	ND
Ethanol	12/140	1	5000	<LOQ	Toluene	0.9/53	1	150	<LOQ
Ethyl acetate	2.4/140	1	400	<LOQ	Trichloroethylene	0.3/1	1	25	ND
Ethyl ether	6/140	1	500	ND	Xylenes	1.8/130	1	150	ND
Ethylene oxide	0.6/2	1	5	ND					

HEAVY METAL ANALYSIS

ICP-MS

PASS

Sample Prep

Tech: 3396
SOP: 428
Batch Number: 55853
Batch Date: 09/14/2022 10:46:32

Sample Analysis

Date/Time: 09/14/2022 16:27:33
Tech: 3396
SOP: 428
Final Weight: 0.2287 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	<LOQ
Mercury	20/75	1	3000	ND

FILTH & FOREIGN MATERIAL ANALYSIS

Result: **PASS**

Sample Prep and Analysis

Date/Time: 09/13/2022 14:37:36
Tech: 4062
SOP: 409
Final Weight: 29.9639 g

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MICROBIAL ANALYSIS

PASS

Sample Prep

Tech: 4062
SOP: 412

Batch Number: 55832
Batch Date: 09/13/2022 09:13:52

Date/Time: 09/16/2022 18:22:06
Tech: 3917
SOP: 412

Sample Analysis

Final Weight: 1.0177 g

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL
Total yeast and mold	3M Petrifilm	< 100,000 CFU/g	0 CFU/g	PASS

Sample Prep

Tech: 4062
SOP: 406

Batch Number: 55831
Batch Date: 09/13/2022 09:11:21

Date/Time: 09/14/2022 14:28:20
Tech: 3609
SOP: 406

Sample Analysis

Final Weight: 1.0049 g

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL
Total coliforms	qPCR	NA	NOT DETECTED	PASS

Sample Prep

Tech: 3381
SOP: 406

Batch Number: 55831
Batch Date: 09/13/2022 09:11:21

Date/Time: 09/14/2022 14:28:20
Tech: 3609
SOP: 406

Sample Analysis

Final Weight: 1.0049 g

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL
Total enterobacteriaceae	qPCR	NA	NOT DETECTED	PASS

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MICROBIAL ANALYSIS

PASS

Sample Prep

Tech: 4062
SOP: 406

Batch Number: 55831
Batch Date: 09/13/2022 09:11:21

Date/Time: 09/14/2022 14:28:20
Tech: 3609
SOP: 406

Sample Analysis

Final Weight: 1.0049 g

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL
Total aerobic count	qPCR	NA	NOT DETECTED	PASS

Sample Prep

Tech: 3381
SOP: 406

Batch Number: 55830
Batch Date: 09/13/2022 08:53:22

Date/Time: 09/15/2022 17:25:23
Tech: 3571
SOP: 406

Sample Analysis

Final Weight: 1.0215 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 Prep

Tech: 3381
SOP: 406

Batch Number: 55830
Batch Date: 09/13/2022 08:53:22

Date/Time: 09/15/2022 17:25:23
Tech: 3571
SOP: 406

Sample Analysis

Final Weight: 1.0215 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: 0.621 Aw

Sample Prep and Analysis

Date/Time: 09/13/2022 22:21:00
Tech: 4074
SOP: 407
Final Weight: 1.0298 g

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