## > Testing Summary Date Tested: 6/16/2023

Water Activity (AW):	0.45	PASS		
Foreign Matter: Pass	Stems (%):	0.0		
	IEH (ea.): Seeds or	0.0		
	Other (%):	0.0		
Pesticides:		PASS		
Mycotoxins:		PASS PASS		
Microbials:				

## > Analytical Methods

- Water Activity: Rotronic Meter
- Foreign Matter: Visual Inspection
- Pesticides & Mycotoxins: LS- Ms / Ms
- Microbials: RT- qPCR & 3M Petrifilm
- Potency: HPLC UV-VIS Detector

## > Analytical Information

The estimation of uncertainty is: [THCA  $\pm$  0.31%] [THC  $\pm$  0.15%] [CBDA  $\pm$  0.02%] [CBD  $\pm$ 0.07%]. Total THC  $\pm$  THCA  $\pm$  0.877  $\pm$  d9-THC, Total CBD  $\pm$  CBDA  $\pm$  0.877  $\pm$  CBD, Total Cannabinoids  $\pm$  the sum of all cannabinoids tested, LOQ  $\pm$  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 specifications established by the

#### Mycotoxins /

Potency /

The estimation of uncertainty is: [Aflatoxin  $\pm$  2 ppb] [Ochratoxins  $\pm$  2 ppb] 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 specifications established by the Laboratory

#### Microbials /

The estimation of uncertainty: Bile-tolerant gram negative  $\pm$  14 cfu/g. LOQ = Limit of Quantitation; Negative = Not Detected; Positive= Detected; unless otherwise stated all quality control samples performed within specifications established by the Laboratory.

#### Pesticides /

The estimation of uncertainty for pesticides is: [All analytes  $\pm$  0.011 ppm] [Except for Spinosyn:  $\pm$ 0.022, Cyfluthrin:  $\pm$ 0.008, Permethrins:  $\pm$ 0.022, Chlorfenapyr:  $\pm$ 0.038 ppm]

This product has been tested by Green Grower Labs using validated testing methodologies and a quality system as required by state law. Values reported relate only to the product tested. Green Grower Labs makes no claims as to the efficacy, safety or other itsks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Green Grower Labs. Flower samples are separated for the required field of testing, then homogenized before testing using liquid nitrogen. The results in this report relate only to the sample tested. All measurements have a degree of uncertainty. As required per WAC 314-55-103 the estimation of uncertainty has been calculated and reported here as a range. The range assumes a 95% confidence interval.



# Certificate of Analysis

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## > Sample: GF41581505509080

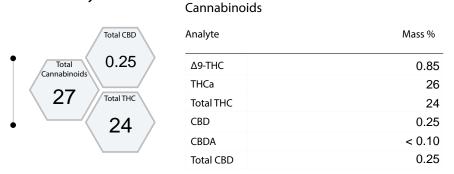
Origination: STARLEAF

License: 415815

Address 4110 E CENTRAL AVE, SPOKANE, WA, 99217-5138

Address 4110 E CENTRAL AVE, SPOKANE, WA, 99217-5138

### Potency



### > MycoToxins

Analyte	Limit <sub>(PPB)</sub>	Unit (PPB)
Total Aflatoxins (B1, B2, G1, G2)	20	< 9
Ochratoxin A	20	< 11

#### Microbials

Analyte	Limit	Unit
STEC Shiga toxin-producing E. coli	Negative	Negative
Salmonella	Negative	Negative
BTGN Bile-Tolerant Gram-Negative Bacteria	10,000 (CFU/g)	0



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Pass	IEH (ea.):	0.0		
	Seeds or Other (%):	0.0		
Pesticides:	PASS			
Mycotoxins:		PASS		
Microbials:		PASS		

## > Analytical Methods

- Water Activity: Rotronic Meter
- Foreign Matter: Visual Inspection
- Pesticides & Mycotoxins: LS- Ms / Ms
- Microbials: RT- qPCR & 3M Petrifilm
- Potency: HPLC UV-VIS Detector

#### > Analytical Information

#### Potency /

The estimation of uncertainty is: [THCA  $\pm$  0.31%] [THC  $\pm$  0.15%] [CBDA  $\pm$  0.02%] [CBD  $\pm$ 0.07%]. Total THC = THCa \* 0.877 + d9-THC, Total CBD = CBDa \* 0.877 + CBD, Total Cannabinoids = the sum of all cannabinoids tested, LOO = 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 specifications established by the Laboratory

#### Mycotoxins /

The estimation of uncertainty is: [Aflatoxin  $\pm$  2 ppb] [Ochratoxins  $\pm 2$  ppb] 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 specifications established by the Laboratory

#### Microbials /

The estimation of uncertainty: Bile-tolerant gram negative  $\pm$  14 cfu/q. LOQ = Limit of Quantitation; Negative = Not Detected; Positive= Detected; unless otherwise stated all quality control samples performed within specifications established by the Laboratory.

#### Pesticides /

The estimation of uncertainty for pesticides is: [All analytes  $\pm$  0.011 ppm] [Except for Spinosyn: ±0.022, Cyfluthrin: ±0.008, Permethrins: ±0.022, Chlorfenapyr: ±0.038 ppm]

This product has been tested by Green Grower Labs using validated testing methodologies and a quality system as required by state law. Values reported relate only to the product tested. Green Grower Labs makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Green Grower Labs. Flower samples are separated for the required field of testing, then homogenized before testing using liquid nitrogen. The results in this report relate only to the sample tested. All measurements have a degree of uncertainty. As required per WAC 314-55-103 the estimation of uncertainty has been calculated and reported here as a range. The range assumes a 95% confidence interval.



# Certificate of Analysis

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GF41581505509080 > Sample:

Origination: Sample Name: **STARLEAF** Apple Fritter

License: Type: MJ Mix 415815

4110 E CENTRAL AVE, SPOKANE, WA, 99217-5138 Date Recieved: Address 6/16/2023

#### > Pesticides

Flonicamid

Fludioxonil

Hexythiazox

Imidacloprid

Kresoxim-methyl

Imazalil

1.0

0.40

1.0

0.20

0.40

0.40

< 0.06

< 0.02

< 0.06

< 0.01

< 0.03

< 0.02

nalyte	Limit(PPM)	MASS (PPM)		Analyte	Limit(PPM)	MASS (PPM)	
Abamectin	0.5	< 0.42	ND	Malathion	0.20	< 0.03	ND
Acephate	0.4	< 0.10	ND	Metalaxyl	0.20	< 0.02	ND
Acequinocyl	2.0	< 0.15	ND	Methiocarb	0.20	< 0.02	ND
Acetamiprid	0.2	< 0.03	ND	Methomyl	0.40	< 0.02	ND
Aldicarb	0.40	< 0.01	ND	Methyl parathion	0.20	< 0.06	ND
Azoxystrobin	0.20	< 0.07	ND	MGK-264	0.20	< 0.13	ND
Bifenazate	0.20	< 0.02	ND	Myclobutanil	0.20	< 0.01	ND
Bifenthrin	0.20	< 0.16	ND	Naled	0.50	< 0.02	ND
Boscalid	0.40	< 0.02	ND	Oxamyl	1.0	< 0.01	ND
Carbaryl	0.20	< 0.06	ND	Paclobutrazol	0.40	< 0.02	ND
Carbofuran	0.20	< 0.03	ND	Permethrins a	0.20	< 0.05	NE
Chlorantraniliprole	0.20	< 0.03	ND	Phosmet	0.20	< 0.01	NE
Chlorfenapyr	1.0	< 0.53	ND	Piperonyl butoxide	2.0	0.085	Detected
Chlorpyrifos	0.20	< 0.03	ND	Prallethrin	0.20	< 0.11	NE
Clofentezine	0.20	< 0.09	ND	Propiconazole	0.40	< 0.02	NE
Cyfluthrin	1.0	< 0.11	ND	Propoxur	0.20	< 0.03	NE
Cypermethrin	1.0	< 0.06	ND	Pyrethrins <sub>b</sub>	1.0	< 0.15	NE
Daminozide	1.0	< 0.29	ND	Pyridaben	0.20	< 0.02	NE
DDVP (Dichlorvos)	0.10	< 0.06	ND	Spinosad	0.20	< 0.05	NE
Diazinon	0.20	< 0.02	ND	Spiromesifen	0.20	< 0.02	NE
Dimethoate	0.20	< 0.02	ND	Spirotetramat	0.20	< 0.03	NE
Ethoprophos	0.20	< 0.01	ND	Spiroxamine	0.40	< 0.02	NE
Etofenprox	0.40	< 0.07	ND	Tebuconazole	0.40	< 0.02	NE
Etoxazole	0.20	< 0.02	ND	Thiacloprid	0.20	< 0.01	NE
Fenoxycarb	0.20	< 0.02	ND	Thiamethoxam	0.20	< 0.01	NE
Fenpyroximate	0.40	< 0.04	ND	Trifloxystrobin	0.20	< 0.06	NE
Fipronil	0.40	< 0.01	ND	If a sample result shows a pesti			
Electronical	1.0		NE	this indicates the pesticide was detected, but not at a level that car			ievei tiiat can be a

ND

ND

ND

ND

ND

ND

an (example <0.02 ppm), curately measured

ND = Not Detected

