1/23/2023

# > Testing Summary Date Tested: 1/23/2023

Water Activity (AW): 0.25 **PASS** Foreign Matter: 0.0 Stems (%): Pass IEH (ea.): 0.0 Seeds or 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

## 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, 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.

#### 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/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

Laboratory license #0012 | (509) 981-2266 | 124 E. Rowan Spokane, WA www.greengrowerlabs.com

# > Sample: GF43146700008578

2914 S CUSHMAN AVE TACOMA WA

Origination: Tranquil Forest

License: 431467

Sample Name: Strawberry Nezquik

Type: Flower Lot

Cannabinoids

> Potency

Address

# Total CBD O.0 Analyte Description of the content of the content

Analyte	Mass %
Δ9-ΤΗС	0.22
THCa	16
Total THC	14
CBD	< 0.10
CBDA	< 0.10
Total CBD	0.0

Date Recieved:

## > 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



# ➤ Testing Summary Date Tested: 1/23/2023

Water Activity (AW)	0.25	PASS	
Foreign Matter	Stems (%):	0.0	
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

Laboratory license #0012 | (509) 981-2266 | 124 E. Rowan Spokane, WA www.greengrowerlabs.com

#### GF43146700008578 > Sample:

Origination: Sample Name: Tranquil Forest Strawberry Nezquik License: Type: Flower Lot 431467 2914 S CUSHMAN AVE TACOMA WA 98409 Address Date Recieved: 1/23/2023

# > Pesticides

Fludioxonil

Hexythiazox

Imidacloprid

Kresoxim-methyl

Imazalil

0.40

1.0

0.20

0.40

0.40

< 0.02

< 0.06

< 0.01

< 0.03

< 0.02

ND

ND

ND

ND

ND

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

n (example <0.02 ppm), urately measured

