# > Testing Summary

Date Tested: 12/29/2023

Activity (AW): 0.27

Water Activity (AW):	0.27	PASS		
Foreign Matter: Pass	Stems (%):  IEH (ea.):  Seeds or Other (%):	0.0 0.0 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, 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 if sks 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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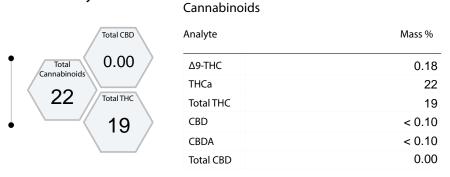
# > Sample: GF41651905534835

Origination: Hypothesis Gardens Sample Name: Chimera

License: 416519 Type: Flower Unlotted

Address 2709 N Felts Rd, Spokane Valley, WA, 99206 Greenacres WA 99016 Date Recieved: 12/29/2023

## > 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



# ➤ Testing Summary Date Tested: 12/29/2023

Water Activity (AW)	0.27	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]

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# Certificate of Analysis

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GF41651905534835 > Sample:

Origination: Sample Name: Hypothesis Gardens Chimera

License: Type: Flower Unlotted 416519

2709 N Felts Rd, Spokane Valley, WA, 99206 Greenacres WA 99016 Date Recieved: Address 12/29/2023

#### > 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

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

nan (example <0.02 ppm), ccurately measured

