## > Testing Summary Date Tested: 1/3/2024

Water Activity (AW): 0.28 **PASS** Foreign Matter: 0 Stems (%): Pass IEH (ea.): 0 Seeds or 0 Other (%): Pesticides: **PASS** Mycotoxins: **PASS** 

## > Analytical Methods

**PASS** 

• 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 /

Microbials:

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]

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# Certificate of Analysis

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## > Sample: WA413287.IN6SUI

Origination: Grow Op

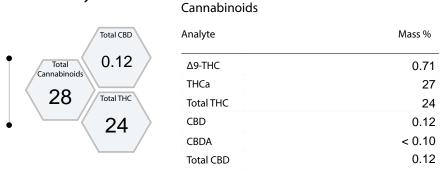
License: 413287

Sample Name: Alien Orange Gum

Type: Flower Lot

Address 2611 N WOODRUFF RD STE B, SPOKANE Date Recieved: 1/3/2024

## 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)	100



## > Testing Summary Date Tested: 1/3/2024

Water Activity (AW)	0.28	PASS	
Foreign Matter Pass	Stems (%):	0	
Pass	IEH (ea.):	0	
	Seeds or Other (%):	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 ± 0.31%] [THC ± 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/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 /

stimation 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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WA413287.IN6SUI > Sample:

Origination: Sample Name: Alien Orange Gum **Grow Op** 

License: Type: Flower Lot 413287

2611 N WOODRUFF RD STE B, SPOKANE VALLEY, WA, 992064138 Date Recieved: Address 1/3/2024

#### > 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



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## ➤ Testing Summary Date Tested: 1/3/2024

## > Analytical Methods

• Terpenes: Headspace GC-FID

## > Analytical Information

#### Terpenes/

The estimation of uncertainty is: [ALPHA PINENE 0.34, CAMPHENE 0.33, BETA MYRCENE 0.24, BETA PINENE 0.30, DELTA 3 CARENE 0.28, ~ D LIMONENE 0.50, LINALOOL 0.29, TERPINEOL 0.43, GERANIOL 0.69, CARYOPHYLLENE 0.56, HUMULENE 0.66]. LOQ = Limit of Quantification; 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. Terpenes are not covered under 1502 Lab certification. All terpene testing conforms to the WAC 314-55-103 Good Laboratory checklist and QA/QC requirements.

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Sample: WA413287.IN6SUI

Origination: Grow Op Sample Name: Alien Orange Gum

License: 413287 Type: Flower Lot

Address 2611 N WOODRUFF RD STE B, SPOKANE Date Recieved: 1/3/2024

#### > Terpenes MASS(%) Analyte MASS (mg/g) 3.80 **β-Myrcene** 0.38 0.13 1.30 δ-Limonene 0.10 1.00 Linalool 0.13 1.30 **β-Caryophyllene** 0.10 1.00 β-Pinene α-Pinene 0.07 0.70 a-Humulene 0.05 0.50 Camphene 0.00 0.00 3-Carene 0.04 0.40 0.00 0.00 Geraniol Geraniol Terpinolene 1.00 10.0

TOTAL

2.0

