

Testing Summary

Date Tested: 10/3/2024

Residual Solvents	PASS
Pesticides:	PASS
Mycotoxins:	PASS

Analytical Methods

- Residual Solvents: *Headspace GC-FID*
- Pesticides & Mycotoxins: *LS- Ms / Ms*
- Potency: *HPLC UV-VIS Detector*

Analytical Information

Potency /

The estimation of uncertainty is: [THCA ± 0.31%] [THC ± 0.15%]

[CBDA ± 0.02%] [CBD ± 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 ± 2 ppb] [Ochratoxins

± 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 per-

formed within specifications established by the Laboratory

Pesticides /

The estimation of uncertainty for pesticides is: [All analytes ± 0.011

ppm] [Except for Spinosyn: ±0.022, Cyfluthrin: ±0.008,

Permethrins: ±0.022, Chlorfenapyr: ±0.038 ppm]

Residual Solvents/

Residual Solvents the estimation of uncertainty is: [Acetone:

±2.4ppm] [Benzene: ±0.03ppm] [Butanes: ±1.4ppm] [Chloroform:

±0.01ppm] [Cyclohexane: ±2.3ppm] [Dichloromethane: ±2.3ppm]

[Ethyl-Acetate: ±2.2ppm] [Heptane: ±2.6ppm] [Hexanes: ±0.5ppm]

[Isopropanol: ±2.1ppm] [Methanol: ±2.3ppm] [Pentanes: ±0.9ppm]

[Propane: ±2.6ppm] [Toluene: ±2.5ppm] [Xylenes: ±0.8ppm]; LOQ

= Limit of Quantification, the reported result is based on a sample

weight with the applicable moisture content for that sample; un-

less otherwise stated all quality control samples performed within

specifications established by the Laboratory.



Certificate of Analysis

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

Sample: **GF41639200050977**

Origination: WAMSTERDAM FARMS

Sample Name: Alien Orange Gum

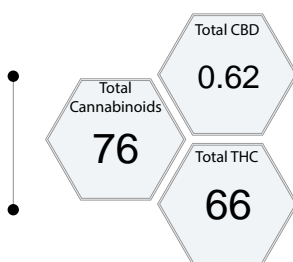
License: 416392

Type: Hydrocarbon Concentrate

Address 43001 N Griffin Rd Ste C, Grandview, WA,
989300000

Date Received: 10/3/2024

Potency



Cannabinoids

Analyte	Mass %
Δ9-THC	0.71
THCa	75
Total THC	66
CBD	0.43
CBDA	0.22
Total CBD	0.62

MycoToxins

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

Residual Solvents

Analyte	Limit(PPM)	MASS (PPM)		Analyte	Limit(PPM)	MASS (PPM)	
Propane	5000	< 16	ND	Hexanes	290	< 12	ND
Butanes	5000	1100	Detected	Benzene	2	< 0.1	ND
Cyclohexane	3880	< 31	ND	Ethyl-Acetate	5000	< 52	ND
Methanol	3000	56	Detected	Chloroform	2	< 0.1	ND
Pentanes	5000	15	Detected	Heptane	5000	< 34	ND
Acetone	5000	67	Detected	Toluene	890	< 77	ND
Isopropanol	5000	< 37	ND	Xylenes	2200	< 238	ND
Dichloromethane	600	< 12	ND	Ethanol	5000	< 1	ND

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.

Matt Heist
Lab Director

Testing Summary

Date Tested: 10/3/2024

Pesticides:

PASS

Analytical Methods

- Pesticides & Mycotoxins: *LS- Ms / Ms*
- Residual Solvents: *Headspace GC-FID*
- Potency: *HPLC UV-VIS Detector*

Analytical Information

Potency /

The estimation of uncertainty is: [THCA ± 0.31%] [THC ± 0.15%]
[CBDA ± 0.02%] [CBD ± 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 ± 2 ppb] [Ochratoxins
± 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 per-
formed within specifications established by the Laboratory

Microbials /

The estimation of uncertainty: Bile-tolerant gram negative ± 14
cfu/g. LOQ = Limit of Quantitation; Negative = Not Detected; Posi-
tive= 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 ± 0.011
ppm] [Except for Spinosyn: ±0.022, Cyfluthrin: ±0.008, Permethrins:
±0.022, Chlorfenapyr: ±0.038 ppm]

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interval.



Certificate of Analysis

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

Sample: GF41639200050977

Origination:	WAMSTERDAM FARMS	Sample Name:	Alien Orange Gum
License:	416392	Type:	Hydrocarbon Concentrate
Address	43001 N Griffin Rd Ste C, Grandview, WA, 989300000	Date Recieved:	10/3/2024

Pesticides

Analyte	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	Metaxyl	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 ND
Chlorantraniliprole	0.20	< 0.03	ND	Phosmet	0.20 0.011 Detected
Chlorfenapyr	1.0	< 0.53	ND	Piperonyl butoxide	2.0 < 0.02 ND
Chlorpyrifos	0.20	< 0.03	ND	Prallethrin	0.20 < 0.11 ND
Clofentezine	0.20	< 0.09	ND	Propiconazole	0.40 < 0.02 ND
Cyfluthrin	1.0	< 0.11	ND	Propoxur	0.20 < 0.03 ND
Cypermethrin	1.0	< 0.06	ND	Pyrethrins _b	1.0 < 0.15 ND
Daminozide	1.0	< 0.29	ND	Pyridaben	0.20 < 0.02 ND
DDVP (Dichlorvos)	0.10	< 0.06	ND	Spinosad _c	0.20 < 0.05 ND
Diazinon	0.20	< 0.02	ND	Spiromesifen	0.20 < 0.02 ND
Dimethoate	0.20	< 0.02	ND	Spirotetramat	0.20 < 0.03 ND
Ethoprophos	0.20	< 0.01	ND	Spiroxamine	0.40 < 0.02 ND
Etofenprox	0.40	< 0.07	ND	Tebuconazole	0.40 < 0.02 ND
Etoazole	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		
Flonicamid	1.0	< 0.06	ND		
Fludioxonil	0.40	< 0.02	ND		
Hexythiazox	1.0	< 0.06	ND		
Imazalil	0.20	< 0.01	ND		
Imidacloprid	0.40	< 0.03	ND		
Kresoxim-methyl	0.40	< 0.02	ND		

If a sample result shows a pesticide as detected and a numerical result as less than (example <0.02 ppm),
this indicates the pesticide was detected, but not at a level that can be accurately measured.

ND = Not Detected

Matt Heist
Matt Heist
Lab Director