

Testing Summary

Date Tested: 10/22/2024

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.

This report has been amended to correct pesticides 10.27.24 tp

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, with-
out 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.



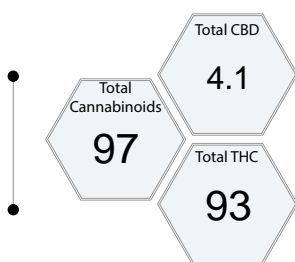
Certificate of Analysis

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

Sample: **GF41639200055671**

Origination: **WAMSTERDAM FARMS** Sample Name: **Crude Distillate - No Strain**
License: **416392** Type: **Ethanol Concentrate**
Address: **43001 N Griffin Rd Ste C, Grandview, WA, 989300000** Date Received: **10/22/2024**

Potency



Cannabinoids

Analyte	Mass %
Δ9-THC	93
THCa	< 0.10
Total THC	93
CBD	4.1
CBDA	< 0.10
Total CBD	4.1

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	< 14	ND	Benzene	2	< 0.1	ND
Cyclohexane	3880	< 31	ND	Ethyl-Acetate	5000	< 52	ND
Methanol	3000	< 16	ND	Chloroform	2	< 0.1	ND
Pentanes	5000	< 10	ND	Heptane	5000	< 34	ND
Acetone	5000	< 37	ND	Toluene	890	< 77	ND
Isopropanol	5000	< 37	ND	Xylenes	2200	< 238	ND
Dichloromethane	600	< 12	ND	Ethonal	5000	< 1	ND

Matt Heist

Matt Heist
Lab Director

➤ Testing Summary

Date Tested: 10/22/2024

Pesticides:

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 ± 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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➤ Sample: GF41639200055671

Origination:	WAMSTERDAM FARMS	Sample Name:	Crude Distillate - No Strain
License:	416392	Type:	Ethanol Concentrate
Address	43001 N Griffin Rd Ste C, Grandview, WA, 989300000	Date Recieved:	10/22/2024

➤ 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 < 0.01 ND
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
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		
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

Testing Summary

Date Tested: 10/22/2024

Analytical Methods

- Terpenes: *Headspace GC-FID*

Analytical Information

Terpenes/

The estimation of uncertainty is: [α -Pinene 0.22, Camphene 0.20, δ -Myrcene 0.17 δ -Pinene 0.19, 3-Carene 0.17 δ -limonene 0.31, linalool 0.18, terpinolene 0.22, Geraniol 0.42, Caryophyllene 0.35, Humulene 0.41]. 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 ISO 2 Lab certification. All terpene testing conforms to the WAC 314-55-103 Good Laboratory checklist and QA/QC requirements.



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Terpenes

Analyte	MASS(%)	MASS (mg/g)
β -Myrcene	0	0.0
δ -Limonene	0	0.0
Linalool	< 0.01	0.0
β -Caryophyllene	0	0.0
β -Pinene	0	0.0
α -Pinene	0	0.0
α -Humulene	0	0.0
Camphene	< 0.02	0.0
3-Carene	0	0.0
Geraniol	< 0.02	0.0
Terpinolen	< 0.02	0.0
TOTAL	0	0

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Matt Heist
Lab Director