

## ➤ Testing Summary

Date Tested: 11/8/2024

|                   |      |
|-------------------|------|
| Residual Solvents | PASS |
| Pesticides:       | PASS |

## ➤ Analytical Methods

- Residual Solvents: *Headspace GC-FID*
- Pesticides & Mycotoxins: *LS- Ms / Ms*

## ➤ Analytical Information

## 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: **GF41639200059593**

Origination: WAMSTERDAM FARMS

Sample Name: Terpenes - House Mix

License: 416392

Type: Hydrocarbon Concentrate

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

Date Recieved: 11/8/2024

## ➤ Residual Solvents

| Analyte         | Limit(PPM) | MASS (PPM)   | Analyte       | Limit(PPM) | MASS (PPM)  |
|-----------------|------------|--------------|---------------|------------|-------------|
| Propane         | 5000       | < 16         | Hexanes       | 290        | < 12        |
| Butanes         | 5000       | 359 Detected | Benzene       | 2          | < 0.1       |
| Cyclohexane     | 3880       | < 31         | Ethyl-Acetate | 5000       | < 52        |
| Methanol        | 3000       | < 16         | Chloroform    | 2          | < 0.1       |
| Pentanes        | 5000       | < 10         | Heptane       | 5000       | < 34        |
| Acetone         | 5000       | 151 Detected | Toluene       | 890        | < 77        |
| Isopropanol     | 5000       | < 37         | Xylenes       | 2200       | < 238       |
| Dichloromethane | 600        | < 12         | Ethonal       | 5000       | 42 Detected |

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: 11/8/2024

Pesticides:

PASS

## Analytical Methods

- Pesticides & Mycotoxins: *LS- Ms / Ms*

## Analytical Information

### 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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## Sample: GF41639200059593

|              |  |                |                         |
|--------------|--|----------------|-------------------------|
| Origination: | WAMSTERDAM FARMS                                   | Sample Name:   | Terpenes - House Mix    |
| License:     | 416392   | Type:          | Hydrocarbon Concentrate |
| Address      | 43001 N Griffin Rd Ste C, Grandview, WA, 989300000 | Date Recieved: | 11/8/2024               |

## 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 <sub>a</sub> | 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 <sub>b</sub>  | 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 <sub>c</sub>    | 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      |                          |                |

a Sum of Isomers: cis-Permethrin  
trans-Permethrin  
b Sum of Isomers: Pyrethrin I  
Pyrethrin II  
c Sum of Isomers: Spinosyn  
A Spinosyn D

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: 11/8/2024

## Analytical Methods

- Terpenes: *Headspace GC-FID*

## Analytical Information

### Terpenes/

The estimation of uncertainty is: [ $\alpha$ -Pinene 0.22, Camphene 0.20,  $\delta$ -Myrcene 0.17  $\delta$ -Pinene 0.19, 3-Carene 0.17  $\delta$ -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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License: 416392

Type: Hydrocarbon Concentrate

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

Date Received: 11/8/2024

## Terpenes

| Analyte                | MASS(%) | MASS (mg/g) |
|------------------------|---------|-------------|
| $\beta$ -Myrcene       | 57      | 570         |
| $\delta$ -Limonene     | 34      | 340         |
| Linalool               | 2.7     | 27          |
| $\beta$ -Caryophyllene | 8.0     | 80          |
| $\beta$ -Pinene        | 4.3     | 43          |
| $\alpha$ -Pinene       | 4.2     | 42          |
| $\alpha$ -Humulene     | 2.6     | 26          |
| Camphene               | < 0.02  | 0.0         |
| 3-Carene               | 0.0     | 0.0         |
| Geraniol               | < 0.02  | 0.0         |
| Terpinolen             | < 0.02  | 0.0         |
| TOTAL                  | 112.8   | 1128        |

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Lab Director