

## ➤ Testing Summary

Date Tested: 9/30/2024

Residual Solvents

PASS

## ➤ Analytical Methods

- Residual Solvents: *Headspace GC-FID*

## ➤ Analytical Information

## 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; unless 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: **GF41639200050416**

Origination: WAMSTERDAM FARMS

Sample Name: Terpenes - House Mix

License: 416392

Type: Hydrocarbon Concentrate

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

Date Received: 9/30/2024

## ➤ Residual Solvents

Analyte	Limit (PPM)	MASS (PPM)	Analyte	Limit (PPM)	MASS (PPM)
Propane	5000	< 16 ND	Hexanes	290	< 12 ND
Butanes	5000	44 Detected	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	52 Detected	Toluene	890	< 77 ND
Isopropanol	5000	< 37 Detected	Xylenes	2200	< 238 ND
Dichloromethane	600	< 12 ND	Ethanol	5000	27 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: 9/30/2024

## 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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## Terpenes

Analyte	MASS(%)	MASS (mg/g)
$\beta$ -Myrcene	98.1	981.0
$\delta$ -Limonene	405.3	4,053.0
Linalool	12.93	129.3
$\beta$ -Caryophyllene	137.85	1,378.5
$\beta$ -Pinene	54.92	549.2
$\alpha$ -Pinene	45.81	458.1
$\alpha$ -Humulene	37.57	375.7
Camphene	9.34	93.4
3-Carene	4.54	45.4
Geraniol	0.02	0.0
Terpinolen	60.29	602.9
TOTAL	866.65	8666.5

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