

Testing Summary

Date Tested: 10/28/2024

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; 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: **GF41639200057216**

Origination: WAMSTERDAM FARMS

Sample Name: Terpenes - WAM Mix

License: 416392

Type: Hydrocarbon Concentrate

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

Date Received: 10/28/2024

Residual Solvents

Analyte	Limit(PPM)	MASS (PPM)	Analyte	Limit(PPM)	MASS (PPM)
Propane	5000	< 16	Hexanes	290	< 12
Butanes	5000	120 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	560 Detected	Toluene	890	< 77
Isopropanol	5000	< 37 Detected	Xylenes	2200	< 238
Dichloromethane	600	< 12	Ethonal	5000	< 1

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: 10/28/2024

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 0.17d-limonene 0.31, linalool 0.18, terpinolene 0.2, 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	55.13	551.3
δ -Limonene	21.04	210.4
Linalool	1.11	11.1
β -Caryophyllene	5.26	52.6
β -Pinene	3.59	35.9
α -Pinene	3.91	39.1
α -Humulene	1.71	17.1
Camphene	0.61	6.1
3-Carene	0.56	5.6
Geraniol	0.05	0.5
Terpinolen	9.25	92.5
TOTAL	102.22	1022.2

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Matt Heist
Lab Director