



SOURCE INFORMATION

ORIGINATION: **TREELINE**
LICENSE: **9734451004**
ADDRESS: **5373 GUIDE MERIDIAN SUITE F201,
BELLINGHAM, WA 98226**

SAMPLE NAME: **Mandarin**
TYPE: **Flower Lot**
CATEGORY: **HarvestedMaterial**
SAMPLE DATE: **9/5/2025**

TESTING SUMMARY

DATE RECIEVED: **9/5/2025**
QTY RECIEVED(g): **12**
DATE REPORTED: **9/8/2025**
PESTICIDES: **PASS**
MYCOTOXINS: **PASS**
HEAVY METALS: **FAIL**

COMMENT/NOTES:

ANALYTICAL METHODS

- » WATER ACTIVITY: **ROTRONIC METER**
- » PESTICIDES & MYCOTOXINS: **LC-MS / MS**
- » MICROBIALS: **RT-qPCR & 3M PERIFILM**
- » POTENCY: **HPLC UV-VIS DETECTOR**
- » HEAVY METALS: **ICP-MS**
- » RESIDUAL SOLVENTS: **GC-MS**

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.

Numerical values may exhibit minor differences as a result of rounding.

Matt Heist

Matt Heist
Lab Director



Certificate of Analysis

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

Sample ID: **GF43499700056517**

HEAVY METALS

| Analyte | LIMIT (µg/g) | UNIT (µg/g) |
|---------|--------------|--------------|
| ARSENIC | 2.0 | 1.4 Detected |
| CADMIUM | 0.82 | < 0.30 ND |
| LEAD | 1.2 | 1.8 Failed |
| MERCURY | 0.40 | < 0.30 ND |



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PESTICIDES & MYCOTOXINS

| Analyte | Limit (PPM) | MASS (PPM) | | Analyte | Limit (PPM) | MASS (PPM) | | Analyte | Limit (PPM) | MASS (PPM) | |
|------------------------------|-------------|------------|----|------------------|-------------|------------|----|--------------------------|-------------------|------------|----|
| Total Abamectin _e | 0.5 | < 0.38 | ND | Dimethoate | 0.20 | < 0.15 | ND | Naled | 0.50 | < 0.38 | ND |
| Acephate | 0.4 | < 0.30 | ND | Ethoprophos | 0.20 | < 0.15 | ND | Oxamyl | 1.0 | < 0.75 | ND |
| Acequinocyl | 2.0 | < 1.5 | ND | Etofenprox | 0.40 | < 0.30 | ND | Paclobutrazol | 0.40 | < 0.30 | ND |
| Acetamiprid | 0.2 | < 0.15 | ND | Etoazole | 0.20 | < 0.15 | ND | Permethrins _a | 0.20 | < 0.15 | ND |
| Aldicarb | 0.40 | < 0.30 | ND | Fenoxycarb | 0.20 | < 0.15 | ND | Phosmet | 0.20 | < 0.15 | ND |
| Azoxystrobin | 0.20 | < 0.15 | ND | Fenpyroximate | 0.40 | < 0.30 | ND | Piperonyl butoxide | 0.20 | < 1.5 | ND |
| Bifenazate | 0.20 | < 0.15 | ND | Fipronil | 0.40 | < 0.30 | ND | Prallethrin | 0.20 | < 0.15 | ND |
| Bifenthrin | 0.20 | < 0.15 | ND | Flonicamid | 1.0 | < 0.75 | ND | Propiconazole | 0.40 | < 0.30 | ND |
| Boscalid | 0.40 | < 0.30 | ND | Fludioxonil | 0.40 | < 0.30 | ND | Propoxur | 0.20 | < 0.15 | ND |
| Carbaryl | 0.20 | < 0.15 | ND | Hexythiazox | 1.0 | < 0.75 | ND | Pyrethrins _b | 1.0 | < 0.75 | ND |
| Carbofuran | 0.20 | < 0.15 | ND | Imazalil | 0.20 | < 0.15 | ND | Pyridaben | 0.20 | < 0.15 | ND |
| Chlorantraniliprole | 0.20 | < 0.15 | ND | Imidacloprid | 0.40 | < 0.30 | ND | Spinosad _c | 0.20 | < 0.15 | ND |
| Chlorfenapyr | 1.0 | < 0.75 | ND | Kresoxim-methyl | 0.40 | < 0.30 | ND | Spiromesifen | 0.20 | < 0.15 | ND |
| Chlorpyrifos | 0.20 | < 0.15 | ND | Malathion | 0.20 | < 0.15 | ND | Spirotetramat | 0.20 | < 0.15 | ND |
| Clofentezine | 0.20 | < 0.15 | ND | Metalaxyl | 0.20 | < 0.15 | ND | Spiroxamine | 0.40 | < 0.30 | ND |
| Cyfluthrin | 1.0 | < 0.75 | ND | Methiocarb | 0.20 | < 0.15 | ND | Tebuconazole | 0.40 | < 0.30 | ND |
| Cypermethrin | 1.0 | < 0.75 | ND | Methomyl | 0.40 | < 0.30 | ND | Thiacloprid | 0.20 | < 0.15 | ND |
| Daminozide | 1.0 | < 0.75 | ND | Methyl parathion | 0.20 | < 0.15 | ND | Thiamethoxam | 0.20 | < 0.15 | ND |
| DDVP (Dichlorvos) | 0.10 | < 0.075 | ND | MGK-264 | 0.20 | < 0.15 | ND | Trifloxystrobin | 0.20 | < 0.15 | ND |
| Diazinon | 0.20 | < 0.15 | ND | Myclobutanil | 0.20 | < 0.15 | ND | Total Aflatoxins | 20 _{ppb} | < 15 | ND |
| | | | | | | | | Ochratoxin A | 20 _{ppb} | < 15 | 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

a Sum of Isomers: cis-Permethrin & trans-Permethrin
b Sum of Isomers: Pyrethrin I & Pyrethrin II
c Sum of Isomers: Spinosyn A & Spinosyn D
d Sum of Aflatoxin (B1, B2, G1, G2)
e Sum of Abamectin (B1a, B1b)