➤ Testing Summary Date Tested: 1/9/2023

| Residual Solvents | PASS |
|-------------------|------|
| Pesticides: | PASS |
| Mycotoxins: | PASS |
| Microbials: | PASS |

> Analytical Methods

- Residual Solvents: Headspace GC-FID
- Pesticides & Mycotoxins: LS-Ms/Ms
- Microbials: RT- qPCR & 3M Petrifilm
- Potency: HPLC UV-VIS Detector

> Analytical Information

Potency /

The estimation of uncertainty is: [THCA \pm 0.31%] [THC \pm 0.15%] [CBDA \pm 0.02%] [CBD \pm 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 \pm 2 ppb] [Ochratoxins \pm 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 performed within specifications established by the Laboratory

Microbials /

The estimation of uncertainty: Bile-tolerant gram negative \pm 14 cfu/g, LOQ = Limit of Quantitation; Negative = Not Detected; Positive= 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 \pm 0.011 ppm] [Except for Spinosyn: \pm 0.022, Cyfluthrin: \pm 0.008, Permethrins: \pm 0.022, Chlorfenapyr: \pm 0.038 ppm]

Residual Solvents/

Residual Solvents the estimation of uncertainty is: [Acetone: ± 2.4 ppm] [Benzene: ± 0.03 ppm] [Butanes: ± 1.4 ppm] [Chloroform: ± 0.01 ppm] [Cyclohexane: ± 2.3 ppm] [Dichloromethane: ± 2.3 ppm] [Ethyl-Acetate: ± 2.2 ppm] [Heptane: ± 2.6 ppm] [Hexanes: ± 0.5 ppm] [Isopropanol: ± 2.1 ppm] [Methanol: ± 2.3 ppm] [Pentanes: ± 0.5 ppm] [Propane: ± 2.6 ppm] [Toluene: ± 2.5 ppm] [Xylenes: ± 0.6 ppm]; 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.

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.



Certificate of Analysis

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

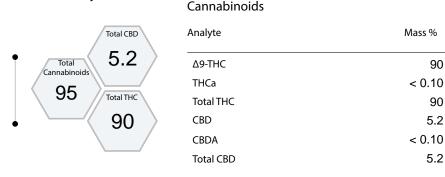
Sample: 11243366291250385

Origination: Grow Op Sample Name: Bulk Pen Oil

License: 413287 Type: Food Grade Solvent Concentrate

Address 2611 N WOODRUFF RD STE B, SPOKANE VALLEY, WA, 992064 Date Recieved: 1/9/2023

> Potency



> MycoToxins

| Limit(PPB) | Unit (PPB) | |
|------------|------------|--|
| 20 | < 9 | |
| 20 | < 11 | |
| | 20 | |

Microbials

| Analyte — | Limit | Unit |
|---|----------------|----------|
| STEC Shiga toxin-producing E. coli | Negative | Negative |
| Salmonella | Negative | Negative |
| BTGN Bile-Tolerant Gram-Negative Bacteria | 10,000 (CFU/g) | < 10 |

➤ Residual Solvents -

| Analyte | Limit(PPM) | MASS (PPM) | | Analyte | Limit(PPM) | MASS (PPM) | |
|-----------------|------------|------------|------|---------------|------------|------------|------|
| Propane | 5000 | < 16 | PASS | Hexanes | 290 | < 12 | PASS |
| Butanes | 3880 | < 14 | PASS | Benzene | 2 | < 0.1 | PASS |
| Cyclohexane | 3000 | < 31 | PASS | Ethyl-Acetate | 5000 | < 52 | PASS |
| Methanol | 5000 | < 16 | PASS | Chloroform | 2 | < 0.1 | PASS |
| Pentanes | 5000 | < 10 | PASS | Heptane | 5000 | < 34 | PASS |
| Acetone | 5000 | < 37 | PASS | Toluene | 890 | < 77 | PASS |
| Isopropanol | 600 | < 37 | PASS | Xylenes | 2170 | < 238 | PASS |
| Dichloromethane | 290 | < 12 | PASS | Ethanol | 5000 | < 1 | PASS |



> Testing Summary

| Residual Solvents | PASS |
|-------------------|------|
| Pesticides: | PASS |
| Mycotoxins: | PASS |
| Microbials: | PASS |



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> 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 /

on of uncertainty is: [THCA ± 0.31%] [THC ± 0.15%] [CBDA \pm 0.02%] [CBD \pm 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.

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Microbials /

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Pesticides /

estimation of uncertainty for pesticides is: [All analytes \pm 0.011 ppm] [Except for Spinosyn: ±0.022, Cyfluthrin: ±0.008, Permethrins: ±0.022, Chlorfenapyr: ±0.038 ppm]

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11243366291250385 > Sample:

2611 N WOODRUFF RD STE B, SPOKANE VALLEY, WA, 992064

Origination: Sample Name: **Grow Op** Bulk Pen Oil

413287 Food Grade Solvent Concentrate

Type:

Date Recieved:

1/9/2023

> Pesticides

License:

Address

Fludioxonil

Hexythiazox

Imidacloprid

Kresoxim-methyl

Imazalil

0.40

1.0

0.20

0.40

0.40

< 0.02

< 0.06

< 0.01

< 0.03

< 0.02

ND

ND

ND

ND

ND

| 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 | Metalaxyl | 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 | 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 as |
| Fenpyroximate | 0.40 | < 0.04 | ND | Trifloxystrobin | 0.20 | < 0.06 | ND |
| Fipronil | 0.40 | < 0.01 | ND | If a sample result shows a pesti this indicates the pesticion | | | |
| Flonicamid | 1.0 | < 0.06 | ND | pesitet | | D = Not Detected | |

(example <0.02 ppm), rately measured

