

## Lifter

Whole Circle Farms

AG-R10408871HG

Laboratory ID: 1909042-02

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Whole Circle Farms

Sample ID: 1909042-02

Matrix: Hemp

M #:

Date Sampled: 09/06/19 12:31

Date Accepted: 09/06/19

Results Valid Until: 09/05/20

### Pesticide Analysis in PPM

Date/Time Extracted: 09/10/19 16:35

Date/Time Analyzed: 09/12/19 02:27

Analysis Method/SOP: SOP 33

Instrument: Athena

Batch Identification: B191040

| Analyte             | Result | Action Level | LOQ     | Type                            |
|---------------------|--------|--------------|---------|---------------------------------|
| Abamectin           | < LOQ  | 0.5          | 0.2356  | Avermectin insecticide          |
| Acephate            | < LOQ  | 0.4          | 0.1884  | Organophosphate Insecticide     |
| Acequinocyl         | < LOQ  | 2            | 0.9422  | Quinoline insecticide           |
| Acetamiprid         | < LOQ  | 0.2          | 0.09422 | Neonicotinoid insecticide       |
| Aldicarb            | < LOQ  | 0.4          | 0.1884  | Carbamate insecticide           |
| Azoxystrobin        | < LOQ  | 0.2          | 0.09422 | Strobin fungicide               |
| Bifenazate          | < LOQ  | 0.2          | 0.09422 | Carbazate miticide              |
| Bifenthrin          | < LOQ  | 0.2          | 0.09422 | Pyrethroid insecticide          |
| Boscalid            | < LOQ  | 0.4          | 0.1884  | Carboxamide fungicide           |
| Carbaryl            | < LOQ  | 0.2          | 0.09422 | Carbamate insecticide           |
| Carbofuran          | < LOQ  | 0.2          | 0.09422 | Carbamate insecticide           |
| Chlorantraniliprole | < LOQ  | 0.2          | 0.09422 | Anthranilic diamide insecticide |
| Chlorfenapyr        | < LOQ  | 1            | 0.4711  | Pyrrole insecticide             |
| Chlorpyrifos        | < LOQ  | 0.2          | 0.09422 | Organophosphate Insecticide     |
| Clofentezine        | < LOQ  | 0.2          | 0.09422 | Tetrazine miticide              |
| Cyfluthrin          | < LOQ  | 1            | 0.4711  | Pyrethroid insecticide          |
| Cypermethrin        | < LOQ  | 1            | 0.4711  | Pyrethroid insecticide          |
| Daminozide          | < LOQ  | 1            | 0.4711  | Plant growth regulator          |
| DDVP (Dichlorvos)   | < LOQ  | 1            | 0.4711  | Organophosphate insecticide     |
| Diazinon            | < LOQ  | 0.2          | 0.09422 | Organophosphate Insecticide     |
| Dimethoate          | < LOQ  | 0.2          | 0.09422 | Organophosphate insecticide     |
| Ethoprophos         | < LOQ  | 0.2          | 0.09422 | Organophosphate insecticide     |
| Etofenprox          | < LOQ  | 0.4          | 0.1884  | Pyrethroid insecticide          |
| Etoxazole           | < LOQ  | 0.2          | 0.09422 | Oxazoline insecticide           |
| Fenoxycarb          | < LOQ  | 0.2          | 0.09422 | Carbamate insecticide           |
| Fenpyroximate       | < LOQ  | 0.4          | 0.1884  | Pyrazolium miticide             |
| Fipronil            | < LOQ  | 0.4          | 0.1884  | Pyrazole insecticide            |
| Flonicamid          | < LOQ  | 1            | 0.4711  | Pyridinecarboxamide insecticide |



Erik Werstler

Lab Director

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|--------------------|--------|--------------|---------|-----------------------------|
| Fludioxonil        | < LOQ  | 0.4          | 0.1884  | Benzodioxole fungicide      |
| Hexythiazox        | < LOQ  | 1            | 0.4711  | Heterocyclic miticide       |
| Imazalil           | < LOQ  | 0.2          | 0.09422 | Imidazole fungicide         |
| Imidacloprid       | < LOQ  | 0.4          | 0.1884  | Neonicotinoid insectide     |
| Kresoxim-methyl    | < LOQ  | 0.4          | 0.1884  | Strobilurin fungicide       |
| Malathion          | < LOQ  | 0.2          | 0.09422 | Organophosphate insecticide |
| Metalaxyl          | < LOQ  | 0.2          | 0.09422 | Benzenoid fungicide         |
| Methiocarb         | < LOQ  | 0.2          | 0.09422 | Carbamate insecticide       |
| Methomyl           | < LOQ  | 0.4          | 0.1884  | Carbamate insecticide       |
| Methyl parathion   | < LOQ  | 0.2          | 0.09422 | Organophosphate insecticide |
| MGK-264            | < LOQ  | 0.2          | 0.09422 | Pesticide synergist         |
| Myclobutanil       | < LOQ  | 0.2          | 0.09422 | Triazole fungicide          |
| Naled              | < LOQ  | 0.5          | 0.2356  | Organophosphate insecticide |
| Oxamyl             | < LOQ  | 1            | 0.4711  | Carbamate insecticide       |
| Paclobutrazol      | < LOQ  | 0.4          | 0.1884  | Triazole fungicide          |
| Permethrins        | < LOQ  | 0.2          | 0.09422 | Pyrethroid insecticide      |
| Phosmet            | < LOQ  | 0.2          | 0.09422 | Organophosphate insecticide |
| Piperonyl butoxide | < LOQ  | 2            | 0.9422  | Pesticide synergist         |
| Prallethrin        | < LOQ  | 0.2          | 0.09422 | Pyrethroid insecticide      |
| Propiconazole      | < LOQ  | 0.4          | 0.1884  | Triazole fungicide          |
| Propoxur           | < LOQ  | 0.2          | 0.09422 | Carbamate insecticide       |
| Pyrethrins         | < LOQ  | 1            | 0.4711  | Pyrethroid insecticide      |
| Pyridaben          | < LOQ  | 0.2          | 0.09422 | Pyridazinone insecticide    |
| Spinosad           | < LOQ  | 0.2          | 0.09422 | Spinosyn insecticide        |
| Spiromesifen       | < LOQ  | 0.2          | 0.09422 | Keto-enol insecticide       |
| Spirotetramat      | < LOQ  | 0.2          | 0.09422 | Keto-enol insecticide       |
| Spiroxamine        | < LOQ  | 0.4          | 0.1884  | Spiroketalamine fungicide   |
| Tebuconazole       | < LOQ  | 0.4          | 0.1884  | Triazole fungicide          |



Erik Werstler

Lab Director



# Analytical Test Report

Science First. ORELAP ID: 4096 OLCC#: 010-1002112892C

7200 Johnson Creek Blvd., Portland, OR 97206 (503) 307-0096

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Batch Identification: B19I040

| Analyte         | Result | Action Level | LOQ     | Type                      |
|-----------------|--------|--------------|---------|---------------------------|
| Thiacloprid     | < LOQ  | 0.2          | 0.09422 | Neonicotinoid insecticide |
| Thiamethoxam    | < LOQ  | 0.2          | 0.09422 | Neonicotinoid insecticide |
| Trifloxystrobin | < LOQ  | 0.2          | 0.09422 | Strobin fungicide         |

<LOQ - Results below the Limit of Quantitation - Compound not detected

Results above the Action Level fail state testing requirements and will be highlighted Red.

Erik Werstler

Lab Director