



Analytical Test Report

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

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

Forbidden CBDV

Lab ID: 2212135-03

Whole Circle Farms
AG-R10408871HG

Harvest / Process Lot: WCF-2022-For-001

METRC Batch ID:

Date Sampled: 12/21/22

Date Printed: 12/28/22

Potency Analysis

Analytical Method: De Backer, Journal of Chromatography b.2009. 11.004 -
SOP 102 - Cannabinoids via High Performance Liquid Chromatography

| Cannabinoids | (%) | Moisture Adjusted | LOQ | Notes |
|--------------------|--------|-------------------|--------|-------|
| THCA | 0.150 | 0.167 | 0.0547 | |
| delta 9-THC | 0.0971 | 0.108 | 0.0547 | |
| delta 8-THC | < LOQ | < LOQ | 0.0547 | |
| CBDA | 6.07 | 6.73 | 0.0547 | |
| CBDVA | 4.51 | 5.00 | 0.0547 | |
| CBGA | 0.446 | 0.495 | 0.0547 | |
| CBD | 0.943 | 1.05 | 0.0547 | |
| CBDV | 0.647 | 0.717 | 0.0547 | |
| CBG | 0.0985 | 0.109 | 0.0547 | |
| CBN | < LOQ | < LOQ | 0.0547 | |
| CBC | 0.190 | 0.211 | 0.0547 | |
| Total CBG | 0.490 | 0.543 | 0.0547 | |
| Total Cannabinoids | 11.8 | 13.1 | 0.0547 | |

Total THC
0.254 %

Total CBD
6.95 %

<LOQ - Results below the Limit of Quantitation

Acid form of THC/CBD are decarboxylated by heat, lose 12% of original mass as CO2. Result = *bioactive*

Total Cannabinoid accounts for decarboxylation and moisture content. Total THC = $[(THCA \times 0.877) + \Delta 9THC] / (100\% - MC)$

Moisture

Analysis Method/SOP: SOP 7

Moisture: 9.83 %

Water Activity

Analysis Method/SOP: SOP 8

Results above 0.65 fail state testing requirements and will be highlighted **Red**.

Water Activity: 0.583

PASS

Chris Griffey
Lab Director

Sample tested in compliance with OAR 333-007 (TNI standards). Test results meet all requirements of NELAP and the Rose City Laboratories quality assurance plan unless otherwise noted. Samplings performed by RCL personnel follow sampling SOP 30. Samples not collected by RCL personnel are analyzed in "as received" condition. These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of Rose City Labs.



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Forbidden CBDV

Whole Circle Farms

AG-R10408871HG

Laboratory ID: 2212135-03

Pesticide Analysis in PPM

Date/Time Extracted: 12/22/22 16:20

Date/Time Analyzed: 12/27/22 13:31

Analysis Method/SOP: SOP 33

Instrument: Niobe

Batch Identification: B22L148

| Analyte | Result | Action Level | LOQ | Type |
|---------------------|--------|--------------|--------|---------------------------------|
| Abamectin | < LOQ | 0.5 | 0.2500 | Avermectin insecticide |
| Acephate | < LOQ | 0.4 | 0.2000 | Organophosphate Insecticide |
| Acequinocyl | < LOQ | 2 | 1.000 | Quinoline insecticide |
| Acetamiprid | < LOQ | 0.2 | 0.1000 | Neonicotinoid insecticide |
| Aldicarb | < LOQ | 0.4 | 0.2000 | Carbamate insecticide |
| Azoxystrobin | < LOQ | 0.2 | 0.1000 | Strobilin fungicide |
| Bifenazate | < LOQ | 0.2 | 0.1000 | Carbazate miticide |
| Bifenthrin | < LOQ | 0.2 | 0.1000 | Pyrethroid insecticide |
| Boscalid | < LOQ | 0.4 | 0.2000 | Carboxamide fungicide |
| Carbaryl | < LOQ | 0.2 | 0.1000 | Carbamate insecticide |
| Carbofuran | < LOQ | 0.2 | 0.1000 | Carbamate insecticide |
| Chlorantraniliprole | < LOQ | 0.2 | 0.1000 | Anthranilic diamide insecticide |
| Chlorfenapyr | < LOQ | 1 | 0.5000 | Pyrrole insecticide |
| Chlorpyrifos | < LOQ | 0.2 | 0.1000 | Organophosphate Insecticide |
| Clofentezine | < LOQ | 0.2 | 0.1000 | Tetrazine miticide |
| Cyfluthrin | < LOQ | 1 | 0.5000 | Pyrethroid insecticide |
| Cypermethrin | < LOQ | 1 | 0.5000 | Pyrethroid insecticide |
| Daminozide | < LOQ | 1 | 0.5000 | Plant growth regulator |
| DDVP (Dichlorvos) | < LOQ | 1 | 0.5000 | Organophosphate insecticide |
| Diazinon | < LOQ | 0.2 | 0.1000 | Organophosphate Insecticide |
| Dimethoate | < LOQ | 0.2 | 0.1000 | Organophosphate insecticide |
| Ethoprophos | < LOQ | 0.2 | 0.1000 | Organophosphate insecticide |
| Etofenprox | < LOQ | 0.4 | 0.2000 | Pyrethroid insecticide |
| Etoxazole | < LOQ | 0.2 | 0.1000 | Oxazoline insecticide |
| Fenoxycarb | < LOQ | 0.2 | 0.1000 | Carbamate insecticide |
| Fenpyroximate | < LOQ | 0.4 | 0.2000 | Pyrazolium miticide |
| Fipronil | < LOQ | 0.4 | 0.2000 | Pyrazole insecticide |
| Flonicamid | < LOQ | 1 | 0.5000 | Pyridinecarboxamide insecticide |
| Fludioxonil | < LOQ | 0.4 | 0.2000 | Benzodioxole fungicide |
| Hexythiazox | < LOQ | 1 | 0.5000 | Heterocyclic miticide |

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Lab Director



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Forbidden CBDV

Whole Circle Farms

AG-R10408871HG

Laboratory ID: 2212135-03

Pesticide Analysis in PPM

Date/Time Extracted: 12/22/22 16:20

Date/Time Analyzed: 12/27/22 13:31

Analysis Method/SOP: SOP 33

Instrument: Niobe

Batch Identification: B22L148

| Analyte | Result | Action Level | LOQ | Type |
|--------------------|--------|--------------|--------|-----------------------------|
| Imazalil | < LOQ | 0.2 | 0.1000 | Imidazole fungicide |
| Imidacloprid | < LOQ | 0.4 | 0.2000 | Neonicotinoid insecticide |
| Kresoxim-methyl | < LOQ | 0.4 | 0.2000 | Strobilurin fungicide |
| Malathion | < LOQ | 0.2 | 0.1000 | Organophosphate insecticide |
| Metalaxyl | < LOQ | 0.2 | 0.1000 | Benzenoid fungicide |
| Methiocarb | < LOQ | 0.2 | 0.1000 | Carbamate insecticide |
| Methomyl | < LOQ | 0.4 | 0.2000 | Carbamate insecticide |
| Methyl parathion | < LOQ | 0.2 | 0.1000 | Organophosphate insecticide |
| MGK-264 | < LOQ | 0.2 | 0.1000 | Pesticide synergist |
| Myclobutanil | < LOQ | 0.2 | 0.1000 | Triazole fungicide |
| Naled | < LOQ | 0.5 | 0.2500 | Organophosphate insecticide |
| Oxamyl | < LOQ | 1 | 0.5000 | Carbamate insecticide |
| Paclobutrazol | < LOQ | 0.4 | 0.2000 | Triazole fungicide |
| Permethrins | < LOQ | 0.2 | 0.1000 | Pyrethroid insecticide |
| Phosmet | < LOQ | 0.2 | 0.1000 | Organophosphate insecticide |
| Piperonyl butoxide | < LOQ | 2 | 1.000 | Pesticide synergist |
| Prallethrin | < LOQ | 0.2 | 0.1000 | Pyrethroid insecticide |
| Propiconazole | < LOQ | 0.4 | 0.2000 | Triazole fungicide |
| Propoxur | < LOQ | 0.2 | 0.1000 | Carbamate insecticide |
| Pyrethrins | < LOQ | 1 | 0.5000 | Pyrethroid insecticide |
| Pyridaben | < LOQ | 0.2 | 0.1000 | Pyridazinone insecticide |
| Spinosad | < LOQ | 0.2 | 0.1000 | Spinosyn insecticide |
| Spiromesifen | < LOQ | 0.2 | 0.1000 | Keto-enol insecticide |
| Spirotetramat | < LOQ | 0.2 | 0.1000 | Keto-enol insecticide |
| Spiroxamine | < LOQ | 0.4 | 0.2000 | Spiroketalamine fungicide |
| Tebuconazole | < LOQ | 0.4 | 0.2000 | Triazole fungicide |
| Thiacloprid | < LOQ | 0.2 | 0.1000 | Neonicotinoid insecticide |
| Thiamethoxam | < LOQ | 0.2 | 0.1000 | Neonicotinoid insecticide |
| Trifloxystrobin | < LOQ | 0.2 | 0.1000 | 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.

Chris Griffey
Lab Director



Analytical Test Report

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

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

Forbidden CBDV

Whole Circle Farms

AG-R10408871HG

Laboratory ID: 2212135-03

Mycotoxins Analysis in PPM

Date/Time Extracted: 12/22/22 16:20

Date/Time Analyzed: 12/27/22 13:31

Analysis Method/SOP: Mycotoxins

Instrument: Niobe

Batch Identification: B22L148

| Analyte | Result | Action Level | LOQ |
|------------------|--------|--------------|---------|
| Aflatoxin B1 | < LOQ | 0 | 0.00250 |
| Aflatoxin B2 | < LOQ | 0 | 0.00250 |
| Aflatoxin G1 | < LOQ | 0 | 0.00250 |
| Aflatoxin G2 | < LOQ | 0 | 0.00250 |
| Ochratoxin A | < LOQ | 0.02 | 0.0100 |
| Total Aflatoxins | < LOQ | 0.02 | 0.00250 |

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

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

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Forbidden CBDV

Whole Circle Farms

AG-R10408871HG

Laboratory ID: 2212135-03

Quality Control Potency

Batch: B22L140 - Potency

Blank(B22L140-BLK1)

| Analyte | Result | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
|-------------|--------|--------|-------|------------------|----------------|----------------|-------|
| THCA | < LOQ | 0.0500 | % | | 12/22/22 09:23 | 12/22/22 12:44 | |
| delta 9-THC | < LOQ | 0.0500 | % | | 12/22/22 09:23 | 12/22/22 12:44 | |
| CBGA | < LOQ | 0.0500 | % | | 12/22/22 09:23 | 12/22/22 12:44 | |
| CBDA | < LOQ | 0.0500 | % | | 12/22/22 09:23 | 12/22/22 12:44 | |
| CBD | < LOQ | 0.0500 | % | | 12/22/22 09:23 | 12/22/22 12:44 | |
| CBN | < LOQ | 0.0500 | % | | 12/22/22 09:23 | 12/22/22 12:44 | |
| CBG | < LOQ | 0.0500 | % | | 12/22/22 09:23 | 12/22/22 12:44 | |
| delta 8-THC | < LOQ | 0.0500 | % | | 12/22/22 09:23 | 12/22/22 12:44 | |
| CBC | < LOQ | 0.0500 | % | | 12/22/22 09:23 | 12/22/22 12:44 | |
| Total CBG | < LOQ | 0.0500 | % | | 12/22/22 09:23 | 12/22/22 12:44 | |
| CBDVA | < LOQ | 0.0500 | % | | 12/22/22 09:23 | 12/22/22 12:44 | |
| CBDV | < LOQ | 0.0500 | % | | 12/22/22 09:23 | 12/22/22 12:44 | |

LCS(B22L140-BS1)

| Analyte | % Recovery | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
|-------------|------------|--------|-------|------------------|----------------|----------------|-------|
| THCA | 100 | 0.0525 | % | 90-110 | 12/22/22 09:23 | 12/22/22 12:59 | |
| delta 9-THC | 104 | 0.0525 | % | 90-110 | 12/22/22 09:23 | 12/22/22 12:59 | |
| CBDA | 101 | 0.0525 | % | 90-110 | 12/22/22 09:23 | 12/22/22 12:59 | |
| CBD | 102 | 0.0525 | % | 90-110 | 12/22/22 09:23 | 12/22/22 12:59 | |
| delta 8-THC | 101 | 0.0525 | % | 90-110 | 12/22/22 09:23 | 12/22/22 12:59 | |

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Forbidden CBDV

Whole Circle Farms

AG-R10408871HG

Laboratory ID: 2212135-03

Quality Control Pesticide Analysis

Batch: B22L148 - Pest/Myco

Blank(B22L148-BLK1)

| Analyte | Result | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
|---------------------|--------|--------|-------|------------------|----------------|----------------|-------|
| Abamectin | < LOQ | 0.2500 | ppm | | 12/22/22 16:20 | 12/27/22 12:12 | |
| Acephate | < LOQ | 0.2000 | ppm | | 12/22/22 16:20 | 12/27/22 12:12 | |
| Acequinocyl | < LOQ | 1.000 | ppm | | 12/22/22 16:20 | 12/27/22 12:12 | |
| Acetamiprid | < LOQ | 0.1000 | ppm | | 12/22/22 16:20 | 12/27/22 12:12 | |
| Aldicarb | < LOQ | 0.2000 | ppm | | 12/22/22 16:20 | 12/27/22 12:12 | |
| Azoxystrobin | < LOQ | 0.1000 | ppm | | 12/22/22 16:20 | 12/27/22 12:12 | |
| Bifenazate | < LOQ | 0.1000 | ppm | | 12/22/22 16:20 | 12/27/22 12:12 | |
| Bifenthrin | < LOQ | 0.1000 | ppm | | 12/22/22 16:20 | 12/27/22 12:12 | |
| Boscalid | < LOQ | 0.2000 | ppm | | 12/22/22 16:20 | 12/27/22 12:12 | |
| Carbaryl | < LOQ | 0.1000 | ppm | | 12/22/22 16:20 | 12/27/22 12:12 | |
| Carbofuran | < LOQ | 0.1000 | ppm | | 12/22/22 16:20 | 12/27/22 12:12 | |
| Chlorantraniliprole | < LOQ | 0.1000 | ppm | | 12/22/22 16:20 | 12/27/22 12:12 | |
| Chlorfenapyr | < LOQ | 0.5000 | ppm | | 12/22/22 16:20 | 12/27/22 12:12 | |
| Chlorpyrifos | < LOQ | 0.1000 | ppm | | 12/22/22 16:20 | 12/27/22 12:12 | |
| Clofentezine | < LOQ | 0.1000 | ppm | | 12/22/22 16:20 | 12/27/22 12:12 | |
| Cyfluthrin | < LOQ | 0.5000 | ppm | | 12/22/22 16:20 | 12/27/22 12:12 | |
| Cypermethrin | < LOQ | 0.5000 | ppm | | 12/22/22 16:20 | 12/27/22 12:12 | |
| Daminozide | < LOQ | 0.5000 | ppm | | 12/22/22 16:20 | 12/27/22 12:12 | |
| DDVP (Dichlorvos) | < LOQ | 0.5000 | ppm | | 12/22/22 16:20 | 12/27/22 12:12 | |
| Diazinon | < LOQ | 0.1000 | ppm | | 12/22/22 16:20 | 12/27/22 12:12 | |
| Dimethoate | < LOQ | 0.1000 | ppm | | 12/22/22 16:20 | 12/27/22 12:12 | |
| Ethoprophos | < LOQ | 0.1000 | ppm | | 12/22/22 16:20 | 12/27/22 12:12 | |
| Etofenprox | < LOQ | 0.2000 | ppm | | 12/22/22 16:20 | 12/27/22 12:12 | |
| Etoxazole | < LOQ | 0.1000 | ppm | | 12/22/22 16:20 | 12/27/22 12:12 | |
| Fenoxycarb | < LOQ | 0.1000 | ppm | | 12/22/22 16:20 | 12/27/22 12:12 | |
| Fenpyroximate | < LOQ | 0.2000 | ppm | | 12/22/22 16:20 | 12/27/22 12:12 | |
| Fipronil | < LOQ | 0.2000 | ppm | | 12/22/22 16:20 | 12/27/22 12:12 | |
| Fonicamid | < LOQ | 0.5000 | ppm | | 12/22/22 16:20 | 12/27/22 12:12 | |
| Fludioxonil | < LOQ | 0.2000 | ppm | | 12/22/22 16:20 | 12/27/22 12:12 | |
| Hexythiazox | < LOQ | 0.5000 | ppm | | 12/22/22 16:20 | 12/27/22 12:12 | |
| Imazalil | < LOQ | 0.1000 | ppm | | 12/22/22 16:20 | 12/27/22 12:12 | |
| Imidacloprid | < LOQ | 0.2000 | ppm | | 12/22/22 16:20 | 12/27/22 12:12 | |
| Kresoxim-methyl | < LOQ | 0.2000 | ppm | | 12/22/22 16:20 | 12/27/22 12:12 | |
| Malathion | < LOQ | 0.1000 | ppm | | 12/22/22 16:20 | 12/27/22 12:12 | |
| Metalaxyl | < LOQ | 0.1000 | ppm | | 12/22/22 16:20 | 12/27/22 12:12 | |

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Lab Director



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Forbidden CBDV

Whole Circle Farms

AG-R10408871HG

Laboratory ID: 2212135-03

Quality Control Pesticide Analysis (Continued)

Batch: B22L148 - Pest/Myco (Continued)

Blank(B22L148-BLK1)

| Analyte | Result | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
|--------------------|--------|--------|-------|------------------|----------------|----------------|-------|
| Methiocarb | < LOQ | 0.1000 | ppm | | 12/22/22 16:20 | 12/27/22 12:12 | |
| Methomyl | < LOQ | 0.2000 | ppm | | 12/22/22 16:20 | 12/27/22 12:12 | |
| Methyl parathion | < LOQ | 0.1000 | ppm | | 12/22/22 16:20 | 12/27/22 12:12 | |
| MGK-264 | < LOQ | 0.1000 | ppm | | 12/22/22 16:20 | 12/27/22 12:12 | |
| Myclobutanil | < LOQ | 0.1000 | ppm | | 12/22/22 16:20 | 12/27/22 12:12 | |
| Naled | < LOQ | 0.2500 | ppm | | 12/22/22 16:20 | 12/27/22 12:12 | |
| Oxamyl | < LOQ | 0.5000 | ppm | | 12/22/22 16:20 | 12/27/22 12:12 | |
| Paclbutrazol | < LOQ | 0.2000 | ppm | | 12/22/22 16:20 | 12/27/22 12:12 | |
| Permethrins | < LOQ | 0.1000 | ppm | | 12/22/22 16:20 | 12/27/22 12:12 | |
| Phosmet | < LOQ | 0.1000 | ppm | | 12/22/22 16:20 | 12/27/22 12:12 | |
| Piperonyl butoxide | < LOQ | 1.000 | ppm | | 12/22/22 16:20 | 12/27/22 12:12 | |
| Prallethrin | < LOQ | 0.1000 | ppm | | 12/22/22 16:20 | 12/27/22 12:12 | |
| Propiconazole | < LOQ | 0.2000 | ppm | | 12/22/22 16:20 | 12/27/22 12:12 | |
| Propoxur | < LOQ | 0.1000 | ppm | | 12/22/22 16:20 | 12/27/22 12:12 | |
| Pyrethrins | < LOQ | 0.5000 | ppm | | 12/22/22 16:20 | 12/27/22 12:12 | |
| Pyridaben | < LOQ | 0.1000 | ppm | | 12/22/22 16:20 | 12/27/22 12:12 | |
| Spinosad | < LOQ | 0.1000 | ppm | | 12/22/22 16:20 | 12/27/22 12:12 | |
| Spiromesifen | < LOQ | 0.1000 | ppm | | 12/22/22 16:20 | 12/27/22 12:12 | |
| Spirotetramat | < LOQ | 0.1000 | ppm | | 12/22/22 16:20 | 12/27/22 12:12 | |
| Spiroxamine | < LOQ | 0.2000 | ppm | | 12/22/22 16:20 | 12/27/22 12:12 | |
| Tebuconazole | < LOQ | 0.2000 | ppm | | 12/22/22 16:20 | 12/27/22 12:12 | |
| Thiacloprid | < LOQ | 0.1000 | ppm | | 12/22/22 16:20 | 12/27/22 12:12 | |
| Thiamethoxam | < LOQ | 0.1000 | ppm | | 12/22/22 16:20 | 12/27/22 12:12 | |
| Trifloxystrobin | < LOQ | 0.1000 | ppm | | 12/22/22 16:20 | 12/27/22 12:12 | |

LCS(B22L148-BS1)

| Analyte | % Recovery | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
|--------------|------------|--------|-------|------------------|----------------|----------------|-------|
| Abamectin | 137 | 0.2500 | ppm | 50-150 | 12/22/22 16:20 | 12/27/22 11:56 | |
| Acephate | 110 | 0.2000 | ppm | 60-120 | 12/22/22 16:20 | 12/27/22 11:56 | |
| Acequinocyl | 189 | 1.000 | ppm | 40-160 | 12/22/22 16:20 | 12/27/22 11:56 | Q3 |
| Acetamiprid | 115 | 0.1000 | ppm | 60-120 | 12/22/22 16:20 | 12/27/22 11:56 | |
| Aldicarb | 110 | 0.2000 | ppm | 60-120 | 12/22/22 16:20 | 12/27/22 11:56 | |
| Azoxystrobin | 109 | 0.1000 | ppm | 60-120 | 12/22/22 16:20 | 12/27/22 11:56 | |
| Bifenazate | 132 | 0.1000 | ppm | 60-120 | 12/22/22 16:20 | 12/27/22 11:56 | Q3 |
| Bifenthrin | 93.6 | 0.1000 | ppm | 50-150 | 12/22/22 16:20 | 12/27/22 11:56 | |
| Boscalid | 107 | 0.2000 | ppm | 60-120 | 12/22/22 16:20 | 12/27/22 11:56 | |

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Lab Director



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Forbidden CBDV

Whole Circle Farms

AG-R10408871HG

Laboratory ID: 2212135-03

Quality Control Pesticide Analysis (Continued)

Batch: B22L148 - Pest/Myco (Continued)

LCS(B22L148-BS1)

| Analyte | % Recovery | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
|---------------------|------------|--------|-------|------------------|----------------|----------------|-------|
| Carbaryl | 114 | 0.1000 | ppm | 60-120 | 12/22/22 16:20 | 12/27/22 11:56 | |
| Carbofuran | 113 | 0.1000 | ppm | 60-120 | 12/22/22 16:20 | 12/27/22 11:56 | |
| Chlorantraniliprole | 108 | 0.1000 | ppm | 60-120 | 12/22/22 16:20 | 12/27/22 11:56 | |
| Chlorfenapyr | 131 | 0.5000 | ppm | 60-120 | 12/22/22 16:20 | 12/27/22 11:56 | Q3 |
| Chlorpyrifos | 117 | 0.1000 | ppm | 60-120 | 12/22/22 16:20 | 12/27/22 11:56 | |
| Clofentezine | 106 | 0.1000 | ppm | 60-120 | 12/22/22 16:20 | 12/27/22 11:56 | |
| Cyfluthrin | 132 | 0.5000 | ppm | 50-150 | 12/22/22 16:20 | 12/27/22 11:56 | |
| Cypermethrin | 118 | 0.5000 | ppm | 50-150 | 12/22/22 16:20 | 12/27/22 11:56 | |
| Daminozide | 97.2 | 0.5000 | ppm | 60-120 | 12/22/22 16:20 | 12/27/22 11:56 | |
| DDVP (Dichlorvos) | 109 | 0.5000 | ppm | 60-120 | 12/22/22 16:20 | 12/27/22 11:56 | |
| Diazinon | 116 | 0.1000 | ppm | 60-120 | 12/22/22 16:20 | 12/27/22 11:56 | |
| Dimethoate | 114 | 0.1000 | ppm | 60-120 | 12/22/22 16:20 | 12/27/22 11:56 | |
| Ethoprophos | 119 | 0.1000 | ppm | 60-120 | 12/22/22 16:20 | 12/27/22 11:56 | |
| Etofenprox | 113 | 0.2000 | ppm | 50-150 | 12/22/22 16:20 | 12/27/22 11:56 | |
| Etoxazole | 114 | 0.1000 | ppm | 60-120 | 12/22/22 16:20 | 12/27/22 11:56 | |
| Fenoxycarb | 114 | 0.1000 | ppm | 60-120 | 12/22/22 16:20 | 12/27/22 11:56 | |
| Fenpyroximate | 104 | 0.2000 | ppm | 60-120 | 12/22/22 16:20 | 12/27/22 11:56 | |
| Fipronil | 143 | 0.2000 | ppm | 60-120 | 12/22/22 16:20 | 12/27/22 11:56 | Q3 |
| Flonicamid | 118 | 0.5000 | ppm | 60-120 | 12/22/22 16:20 | 12/27/22 11:56 | |
| Fludioxonil | 116 | 0.2000 | ppm | 50-150 | 12/22/22 16:20 | 12/27/22 11:56 | |
| Hexythiazox | 111 | 0.5000 | ppm | 60-120 | 12/22/22 16:20 | 12/27/22 11:56 | |
| Imazalil | 99.4 | 0.1000 | ppm | 60-120 | 12/22/22 16:20 | 12/27/22 11:56 | |
| Imidacloprid | 114 | 0.2000 | ppm | 60-120 | 12/22/22 16:20 | 12/27/22 11:56 | |
| Kresoxim-methyl | 111 | 0.2000 | ppm | 60-120 | 12/22/22 16:20 | 12/27/22 11:56 | |
| Malathion | 109 | 0.1000 | ppm | 60-120 | 12/22/22 16:20 | 12/27/22 11:56 | |
| Metalaxyl | 116 | 0.1000 | ppm | 60-120 | 12/22/22 16:20 | 12/27/22 11:56 | |
| Methiocarb | 116 | 0.1000 | ppm | 60-120 | 12/22/22 16:20 | 12/27/22 11:56 | |
| Methomyl | 118 | 0.2000 | ppm | 60-120 | 12/22/22 16:20 | 12/27/22 11:56 | |
| Methyl parathion | 142 | 0.1000 | ppm | 50-150 | 12/22/22 16:20 | 12/27/22 11:56 | |
| MGK-264 | 114 | 0.1000 | ppm | 50-150 | 12/22/22 16:20 | 12/27/22 11:56 | |
| Myclobutanil | 113 | 0.1000 | ppm | 60-120 | 12/22/22 16:20 | 12/27/22 11:56 | |
| Naled | 86.6 | 0.2500 | ppm | 50-150 | 12/22/22 16:20 | 12/27/22 11:56 | |
| Oxamyl | 114 | 0.5000 | ppm | 60-120 | 12/22/22 16:20 | 12/27/22 11:56 | |
| Paclobutrazol | 105 | 0.2000 | ppm | 60-120 | 12/22/22 16:20 | 12/27/22 11:56 | |
| Permethrins | 124 | 0.1000 | ppm | 50-150 | 12/22/22 16:20 | 12/27/22 11:56 | |

Chris Griffey
Lab Director



Analytical Test Report

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

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

Forbidden CBDV

Whole Circle Farms

AG-R10408871HG

Laboratory ID: 2212135-03

Quality Control Pesticide Analysis (Continued)

Batch: B22L148 - Pest/Myco (Continued)

LCS(B22L148-BS1)

| Analyte | % Recovery | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
|--------------------|------------|--------|-------|------------------|----------------|----------------|-------|
| Phosmet | 111 | 0.1000 | ppm | 50-150 | 12/22/22 16:20 | 12/27/22 11:56 | |
| Piperonyl butoxide | 106 | 1.000 | ppm | 60-120 | 12/22/22 16:20 | 12/27/22 11:56 | |
| Prallethrin | 108 | 0.1000 | ppm | 60-120 | 12/22/22 16:20 | 12/27/22 11:56 | |
| Propiconazole | 112 | 0.2000 | ppm | 60-120 | 12/22/22 16:20 | 12/27/22 11:56 | |
| Propoxur | 112 | 0.1000 | ppm | 60-120 | 12/22/22 16:20 | 12/27/22 11:56 | |
| Pyrethrins | 115 | 0.5000 | ppm | 60-120 | 12/22/22 16:20 | 12/27/22 11:56 | |
| Pyridaben | 126 | 0.1000 | ppm | 50-150 | 12/22/22 16:20 | 12/27/22 11:56 | |
| Spinosad | 145 | 0.1000 | ppm | 50-150 | 12/22/22 16:20 | 12/27/22 11:56 | |
| Spiromesifen | 92.1 | 0.1000 | ppm | 60-120 | 12/22/22 16:20 | 12/27/22 11:56 | |
| Spirotetramat | 116 | 0.1000 | ppm | 60-120 | 12/22/22 16:20 | 12/27/22 11:56 | |
| Spiroxamine | 114 | 0.2000 | ppm | 60-120 | 12/22/22 16:20 | 12/27/22 11:56 | |
| Tebuconazole | 111 | 0.2000 | ppm | 60-120 | 12/22/22 16:20 | 12/27/22 11:56 | |
| Thiacloprid | 116 | 0.1000 | ppm | 60-120 | 12/22/22 16:20 | 12/27/22 11:56 | |
| Thiamethoxam | 117 | 0.1000 | ppm | 60-120 | 12/22/22 16:20 | 12/27/22 11:56 | |
| Trifloxystrobin | 105 | 0.1000 | ppm | 60-120 | 12/22/22 16:20 | 12/27/22 11:56 | |

Chris Griffey
Lab Director



Analytical Test Report

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Whole Circle Farms

AG-R10408871HG

Laboratory ID: 2212135-03

Quality Control Moisture Content

Batch: B22L143 - Moisture Content

Blank(B22L143-BLK1)

| Analyte | Result | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
|------------------|--------|------|-------|------------------|----------------|----------------|-------|
| Percent Moisture | 0.120 | 0.00 | % | | 12/22/22 16:56 | 12/22/22 16:56 | |

LCS(B22L143-BS1)

| Analyte | % Recovery | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
|------------------|------------|------|-------|------------------|----------------|----------------|-------|
| Percent Moisture | 86.4 | 0.00 | % | 80-120 | 12/22/22 16:56 | 12/22/22 16:56 | |

Batch: B22L144 - WA

Blank(B22L144-BLK1)

| Analyte | Result | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
|----------------|--------|-------|-------|------------------|----------------|----------------|-------|
| Water Activity | 0.417 | 0.150 | AW | | 12/22/22 17:25 | 12/22/22 17:25 | Q1 |

LCS(B22L144-BS1)

| Analyte | % Recovery | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
|----------------|------------|-------|-------|------------------|----------------|----------------|-------|
| Water Activity | 93.6 | 0.150 | AW | 80-120 | 12/22/22 17:25 | 12/22/22 17:25 | |

Batch: B22L148 - Pest/Myco

Blank(B22L148-BLK1)

| Analyte | Result | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
|------------------|--------|---------|-------|------------------|----------------|----------------|-------|
| Aflatoxin G2 | < LOQ | 0.00250 | ppm | | 12/22/22 16:20 | 12/27/22 12:12 | |
| Aflatoxin G1 | < LOQ | 0.00250 | ppm | | 12/22/22 16:20 | 12/27/22 12:12 | |
| Aflatoxin B2 | < LOQ | 0.00250 | ppm | | 12/22/22 16:20 | 12/27/22 12:12 | |
| Aflatoxin B1 | < LOQ | 0.00250 | ppm | | 12/22/22 16:20 | 12/27/22 12:12 | |
| Ochratoxin A | < LOQ | 0.0100 | ppm | | 12/22/22 16:20 | 12/27/22 12:12 | |
| Total Aflatoxins | < LOQ | 0.00250 | ppm | | 12/22/22 16:20 | 12/27/22 12:12 | |

LCS(B22L148-BS1)

| Analyte | % Recovery | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
|------------------|------------|---------|-------|------------------|----------------|----------------|-------|
| Aflatoxin G2 | 102 | 0.00250 | ppm | 60-120 | 12/22/22 16:20 | 12/27/22 11:56 | |
| Aflatoxin G1 | 95.7 | 0.00250 | ppm | 60-120 | 12/22/22 16:20 | 12/27/22 11:56 | |
| Aflatoxin B2 | 92.4 | 0.00250 | ppm | 60-120 | 12/22/22 16:20 | 12/27/22 11:56 | |
| Aflatoxin B1 | 95.1 | 0.00250 | ppm | 60-120 | 12/22/22 16:20 | 12/27/22 11:56 | |
| Ochratoxin A | 94.1 | 0.0100 | ppm | 60-120 | 12/22/22 16:20 | 12/27/22 11:56 | |
| Total Aflatoxins | 96.2 | 0.00250 | ppm | 60-120 | 12/22/22 16:20 | 12/27/22 11:56 | |

Chris Griffey
Lab Director



Analytical Test Report

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Whole Circle Farms

AG-R10408871HG

Laboratory ID: 2212135-03

Notes and Definitions

- B Analyte detected in method blank, but not associated samples.
 - B2 Analyte detected in sample and associate method blank.
 - C Interference due to co-elution.
 - D Initial result exceeded calibration range, reported data are based on analysis of a dilution.
 - H Non-homogenous sample matrix affecting RPD and/or QC.
 - I Manual Integration was performed.
 - L Duplicate sample relative percent difference (RPD) exceeds QC limits.
 - M Anomalous results due to matrix interference
 - P Peaks manually split.
 - Q1 QC out of limits but still oK
 - Q2 Quality Control outside QC limits. Data considered estimate.
 - Q3 CCV was above the acceptance criteria. Non-detect samples are considered acceptable.
 - Q4 CCV was below the acceptance criteria, however the sample still exceeds the regulatory limit.
 - R Marginal Exceedence.
 - U Reported result is an estimate. The analyte was detected above the calibration range.
 - X Problems with initial analysis, reported data are from reinjection of prepared sample.
- <LOQ - Results below the Limit of Quantitation - Compound not detected

A handwritten signature in black ink that reads "Chris Griffey".

Chris Griffey
Lab Director