



### CERTIFICATE OF ANALYSIS Permit #: OCM-CPL-00004

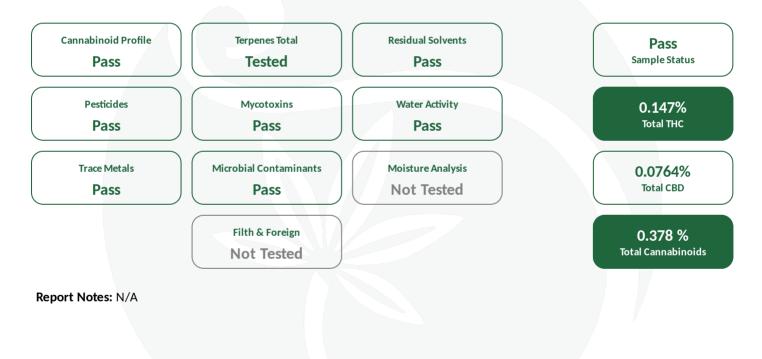
Certificate: 7727.1

## Chew and Chill Gummies 15.5

Lot #: NEXCWCHSBR12-001g Sample ID: 2412SMNY0422.1834 Regulatory Category: Adult Use Received: 12/17/2024 Sampling Location: 26 Powell Lane, Penn Yan, NY Lot Size: 250 Sample Type: Edible Amount Received: 2 Sample Collected: 12/16/2024 11:55 AM Published: 12/20/2024



## **COMPLIANCE FOR RETAIL**



 Alicia Caruso-Thomas
 12/20/2024
 Phyto-Farma Labs

 Alicia Caruso-Thomas
 49 John Hicks Drive
 49 John Hicks Drive

 Laboratory Director
 (845) 202-9737
 Exercise



Certificate: 7727.1

Pass



## CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

| Average Cannabinoid Profile |  |
|-----------------------------|--|
|                             |  |

### Sample Analysis

 Date: 12/20/2024 02:38 PM
 SOP: NY.SOP.T.40.260

 Analyzed By: HPLC
 Sample Weight: N/A

 Analyst: Stephanie Knapp
 Sample Weight: N/A

| Analyte                                    | LOQ (%) | Average % (w/w)  | mg/serving                   | Homogeneity <sup>†</sup> |
|--|---------|--|------------------------------|--------------------------|
| Total Tetrahydrocannabinol (THC)           | -       | 0.147  | 9.56                         | PASS                     |
| Tetrahydrocannabinolic acid (THCA)         | 0.500   | <loq< td=""><td><loq< td=""><td></td></loq<></td></loq<> | <loq< td=""><td></td></loq<> |                          |
| Δ8-ТНС                                     | 0.500   | <loq< td=""><td><loq< td=""><td></td></loq<></td></loq<> | <loq< td=""><td></td></loq<> |                          |
| Δ9-ТНС                                     | 0.500   | 0.142  | 9.26                         |                          |
| Δ10-THC-RS                                 | 0.500   | 0.00461  | 0.300                        |                          |
| Δ10-THC-RR                                 | 0.500   | <loq< td=""><td><loq< td=""><td></td></loq<></td></loq<> | <loq< td=""><td></td></loq<> |                          |
| Total Cannabidiol (CBD)                    | -       | 0.0764   | 4.97                         | PASS                     |
| Cannabinadiolic acid (CBDA)                | 0.500   | <loq< td=""><td><loq< td=""><td></td></loq<></td></loq<> | <loq< td=""><td></td></loq<> |                          |
| Cannabidiol (CBD)                          | 0.500   | 0.0764   | 4.97                         |                          |
| Total Active Tetrahydrocannabivarin (THCV) | -       | 0.000871   | 0.0566                       |                          |
| Tetrahydrocannabivarinic acid (THCVA)*     | 0.500   | <loq< td=""><td><loq< td=""><td></td></loq<></td></loq<> | <loq< td=""><td></td></loq<> |                          |
| Tetrahydrocannabivarin (THCV)              | 0.500   | 0.000871   | 0.0566                       |                          |
| Total Active Cannabigerol (CBG)            | - / / / | 0.0774   | 5.03                         | PASS                     |
| Cannabigerolic acid (CBGA)                 | 0.500   | <loq< td=""><td><loq< td=""><td></td></loq<></td></loq<> | <loq< td=""><td></td></loq<> |                          |
| Cannabigerol (CBG)                         | 0.500   | 0.0774   | 5.03                         |                          |
| Cannabidivarin (CBDV)                      | 0.500   | <loq< td=""><td><loq< td=""><td></td></loq<></td></loq<> | <loq< td=""><td></td></loq<> |                          |
| Cannabinol (CBN)                           | 0.500   | 0.0764   | 4.97                         | PASS                     |
| Cannabichromene (CBC)                      | 0.500   | <loq< td=""><td><loq< td=""><td></td></loq<></td></loq<> | <loq< td=""><td></td></loq<> |                          |

| Cannabinoid Totals | Actual % (w/w) | mg/serving | Homogeneity <sup>†</sup> |
|--------------------|----------------|------------|--------------------------|
| Total Cannabinoids | 0.378          | 24.6       |                          |

\* Analyte is not included in ISO 17025 scope of accreditation

† Concentration of individual samples must be ±25% of the mean concentration Total Active CBD = CBD + (0.877 x CBDA); Total Active CBG = CBG + (0.878 x CBGA); Total Active THC = ( $\Delta$ 9THC +  $\Delta$ 8THC +  $\Delta$ 10THC-RS +  $\Delta$ 10THC-RR) + (0.877 x THCA); Total Active THCV = THCV + (0.867 x THCVA);

Serving Weight: 6.5 g

Alicia Caruso-Thomas

Laboratory Director

<u>12/20/2024</u>

Alicia Caruso-Thomas

Phyto-Farma Labs 49 John Hicks Drive Warwick, NY 10990 (845) 202-9737





Certificate: 7727.1



**CERTIFICATE OF ANALYSIS** 

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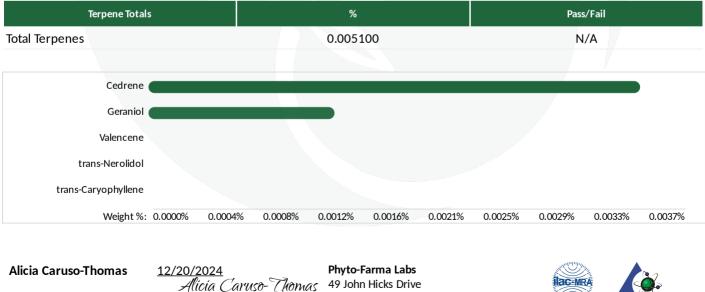
## **Terpene Total**

### Tested (0.005100%)

### **Sample Analysis**

Date: 12/18/2024 01:36 PM Sample Weight: 0.5234 g Analyst: Destiny Ribadeneyra **SOP:** NY.SOP.T.40.090 Analyzed By: GC-MS

| Analyte             | LOQ (%)   | Results (%)   | Analyte             | LOQ (%)   | Results (%)         |
|---------------------|-----------|---|---------------------|-----------|---------------------|
| 3-Carene            | 0.0004200 | <loq< td=""><td>gamma-Terpinene</td><td>0.0004400</td><td><loq< td=""></loq<></td></loq<>     | gamma-Terpinene     | 0.0004400 | <loq< td=""></loq<> |
| alpha-Bisabolol     | 0.0005000 | <loq< td=""><td>gamma-Terpineol</td><td>0.0003000</td><td><loq< td=""></loq<></td></loq<>     | gamma-Terpineol     | 0.0003000 | <loq< td=""></loq<> |
| alpha-Humulene      | 0.0005600 | <loq< td=""><td>Geraniol</td><td>0.0004800</td><td>0.001400</td></loq<>                       | Geraniol            | 0.0004800 | 0.001400            |
| alpha-Phellandrene  | 0.0006600 | <loq< td=""><td>Geranyl acetate</td><td>0.0006200</td><td><loq< td=""></loq<></td></loq<>     | Geranyl acetate     | 0.0006200 | <loq< td=""></loq<> |
| alpha-Pinene        | 0.0004800 | <loq< td=""><td>Guaiol</td><td>0.0006000</td><td><loq< td=""></loq<></td></loq<>              | Guaiol              | 0.0006000 | <loq< td=""></loq<> |
| alpha-Terpinene     | 0.0002600 | <loq< td=""><td>Isoborneol</td><td>0.0003400</td><td><loq< td=""></loq<></td></loq<>          | Isoborneol          | 0.0003400 | <loq< td=""></loq<> |
| alpha-Terpineol     | 0.0003400 | <loq< td=""><td>Isopulegol</td><td>0.0006600</td><td><loq< td=""></loq<></td></loq<>          | Isopulegol          | 0.0006600 | <loq< td=""></loq<> |
| beta-Myrcene        | 0.0006400 | <loq< td=""><td>Limonene</td><td>0.0007400</td><td><loq< td=""></loq<></td></loq<>            | Limonene            | 0.0007400 | <loq< td=""></loq<> |
| beta-Pinene         | 0.0006600 | <loq< td=""><td>Linalool</td><td>0.0004600</td><td><loq< td=""></loq<></td></loq<>            | Linalool            | 0.0004600 | <loq< td=""></loq<> |
| Borneol             | 0.0004600 | <loq< td=""><td>Menthol</td><td>0.0004600</td><td><loq< td=""></loq<></td></loq<>             | Menthol             | 0.0004600 | <loq< td=""></loq<> |
| Camphene            | 0.0004400 | <loq< td=""><td>Nerol</td><td>0.0005000</td><td><loq< td=""></loq<></td></loq<>               | Nerol               | 0.0005000 | <loq< td=""></loq<> |
| Camphor             | 0.0004000 | <loq< td=""><td>Pulegone (+)</td><td>0.0005600</td><td><loq< td=""></loq<></td></loq<>        | Pulegone (+)        | 0.0005600 | <loq< td=""></loq<> |
| Caryophyllene oxide | 0.0005800 | <loq< td=""><td>Sabinene</td><td>0.0003400</td><td><loq< td=""></loq<></td></loq<>            | Sabinene            | 0.0003400 | <loq< td=""></loq<> |
| Cedrene             | 0.0004400 | 0.003700  | Sabinene Hydrate    | 0.0004200 | <loq< td=""></loq<> |
| Cedrol              | 0.0005600 | <loq< td=""><td>Terpinolene</td><td>0.0005000</td><td><loq< td=""></loq<></td></loq<>         | Terpinolene         | 0.0005000 | <loq< td=""></loq<> |
| cis-Nerolidol       | 0.0006800 | <loq< td=""><td>trans-b-Ocimene</td><td>0.0004200</td><td><loq< td=""></loq<></td></loq<>     | trans-b-Ocimene     | 0.0004200 | <loq< td=""></loq<> |
| cis-Ocimene         | 0.0005200 | <loq< td=""><td>trans-Caryophyllene</td><td>0.0006600</td><td><loq< td=""></loq<></td></loq<> | trans-Caryophyllene | 0.0006600 | <loq< td=""></loq<> |
| Eucalyptol          | 0.0007200 | <loq< td=""><td>trans-Nerolidol</td><td>0.0007200</td><td><loq< td=""></loq<></td></loq<>     | trans-Nerolidol     | 0.0007200 | <loq< td=""></loq<> |
| Farnesene           | 0.0008400 | <loq< td=""><td>Valencene</td><td>0.0005600</td><td><loq< td=""></loq<></td></loq<>           | Valencene           | 0.0005600 | <loq< td=""></loq<> |
| Fenchone            | 0.0005000 | <loq< td=""><td></td><td></td><td></td></loq<>  |                     |           |                     |



Laboratory Director

Warwick, NY 10990 (845) 202-9737





Certificate: 7727.1



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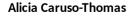
| Trace Metals | Sample Analysis           | Sample Analysis         |  |  |  |  |
|--------------|---------------------------|-------------------------|--|--|--|--|
|              | Date: 12/20/2024 11:40 AM | SOP: NY.SOP.T.40.050    |  |  |  |  |
| Pass         | Analyzed By: ICP-MS       | Sample Weight: 0.1268 g |  |  |  |  |
|              | Analyst: Moni Kaneti      |                         |  |  |  |  |
|              |                           |                         |  |  |  |  |

| Analyte        | LOQ (µg/g) | Action Limit (μg/g) | Results (µg∕g)                   | Pass/Fail |
|----------------|------------|---------------------|----------------------------------|-----------|
| Antimony (Sb)* | 0.315      | 120                 | <loq< td=""><td>PASS</td></loq<> | PASS      |
| Arsenic (As)*  | 0.180      | 1.50                | <loq< td=""><td>PASS</td></loq<> | PASS      |
| Cadmium (Cd)*  | 0.159      | 0.500               | <loq< td=""><td>PASS</td></loq<> | PASS      |
| Chromium (Cr)* | 0.891      | 1100                | <loq< td=""><td>PASS</td></loq<> | PASS      |
| Copper (Cu)*   | 0.984      | 300                 | <loq< td=""><td>PASS</td></loq<> | PASS      |
| Lead (Pb)*     | 0.195      | 0.500               | <loq< td=""><td>PASS</td></loq<> | PASS      |
| Mercury (Hg)*  | 0.0330     | 3.00                | <loq< td=""><td>PASS</td></loq<> | PASS      |
| Nickel (Ni)*   | 0.273      | 20.0                | <loq< td=""><td>PASS</td></loq<> | PASS      |

\* Analyte is not included in ISO 17025 scope of accreditation

| Mycotoxin Analysis | Sample Analysis              |                      |
|--------------------|------------------------------|----------------------|
| ,                  | Date: 12/20/2024 03:30 PM    | SOP: NY.SOP.T.40.180 |
| Pass               | Analyzed By: LC-MS/MS        | Sample Weight: 0.1 g |
|                    | Analyst: Destiny Ribadeneyra |                      |

| AnalyteLOQ (µg/g)Action Limit (µg/g)Results (µg/g)Pass/FailSum of Aflatoxins-0.0200PASSAflatoxin B10.00100.020 <loq< td="">PASSAflatoxin B20.00200.020<loq< td="">PASSAflatoxin G10.00100.020<loq< td="">PASSAflatoxin G20.00200.020<loq< td="">PASSOchratoxin A0.00200.020<loq< td="">PASS</loq<></loq<></loq<></loq<></loq<> |                   |            |                     |                                  |           |
|--|-------------------|------------|---------------------|----------------------------------|-----------|
| Aflatoxin B10.00100.020 <loq< th="">PASSAflatoxin B20.00200.020<loq< td="">PASSAflatoxin G10.00100.020<loq< td="">PASSAflatoxin G20.00200.020<loq< td="">PASS</loq<></loq<></loq<></loq<>  | Analyte           | LOQ (µg/g) | Action Limit (μg/g) | Results (µg/g)                   | Pass/Fail |
| Aflatoxin B20.00200.020 <loq< th="">PASSAflatoxin G10.00100.020<loq< td="">PASSAflatoxin G20.00200.020<loq< td="">PASS</loq<></loq<></loq<>  | Sum of Aflatoxins | -          | 0.020               | 0                                | PASS      |
| Aflatoxin G10.00100.020 <loq< th="">PASSAflatoxin G20.00200.020<loq< td="">PASS</loq<></loq<>  | Aflatoxin B1      | 0.0010     | 0.020               | <loq< td=""><td>PASS</td></loq<> | PASS      |
| Aflatoxin G20.00200.020 <loq< th="">PASS</loq<>  | Aflatoxin B2      | 0.0020     | 0.020               | <loq< td=""><td>PASS</td></loq<> | PASS      |
|  | Aflatoxin G1      | 0.0010     | 0.020               | <loq< td=""><td>PASS</td></loq<> | PASS      |
| Ochratoxin A 0.0020 0.020 <loo pass<="" td=""><td>Aflatoxin G2</td><td>0.0020</td><td>0.020</td><td><loq< td=""><td>PASS</td></loq<></td></loo>  | Aflatoxin G2      | 0.0020     | 0.020               | <loq< td=""><td>PASS</td></loq<> | PASS      |
|  | Ochratoxin A      | 0.0020     | 0.020               | <loq< td=""><td>PASS</td></loq<> | PASS      |



Laboratory Director

<u>12/20/2024</u> Alicia Caruso-Thomas

Phyto-Farma Labs 49 John Hicks Drive Warwick, NY 10990 (845) 202-9737





Certificate: 7727.1



## CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

# Pesticides LC

Pass

### Sample Analysis

Date: 12/19/2024 05:04 PM Analyzed By: LC-MS/MS

Analyst: Destiny Ribadeneyra

SOP: NY.SOP.T.040.270 Sample Weight: 1 g

| Neephate*         0.00700         0.400 <loq< th="">         PASS         Indole-3-butyric acid*         0.00700         1.00         <loq< th="">           Keequinocyl*         0.0160         2.00         <loq< th="">         PASS         Kresoxim methyl*         0.0110         0.200         <loq< th="">           Keetamiprid*         0.00500         0.200         <loq< th="">         PASS         Matathion*         0.0110         0.200         <loq< th="">           Vacadirachtin*         0.0020         1.00         <loq< th="">         PASS         Metalaxyl*         0.0120         0.200         <loq< th="">           Vacadirachtin*         0.00200         0.200         <loq< th="">         PASS         Methiocarb*         0.0190         0.00         <loq< th="">           Vacadirachtin*         0.00600         0.200         <loq< th="">         PASS         Methiocarb*         0.0190         0.00         <loq< th="">           Vacadirachtin*         0.00600         0.200         <loq< th="">         PASS         Methomyl*         0.0190         0.00         <loq< th="">           Vacadirachtin*         0.00600         0.200         <loq< th="">         PASS         Matad*         0.00500         0.200         <loq< th="">           Vacadirachtin*         0.00600         0.200         <loq< th="">         P</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>   | Analyte               | LOQ (ppm) | Action Limit<br>(ppm) | Results (ppm)   | Pass/Fail | Analyte                | LOQ (ppm) | Action Limit<br>(ppm) | Results (ppm)                |  |
|--|-----------------------|-----------|-----------------------|---|-----------|------------------------|-----------|-----------------------|------------------------------|--|
| Accequinocyl*         0.0160         2.00 <loq< th="">         PASS         Kresoxim methyl*         0.0120         0.400         <loq< th="">           ketamiprid*         0.00500         0.200         <loq< td="">         PASS         Malathion*         0.0110         0.200         <loq< td="">           kadicachi*         0.00500         0.400         <loq< td="">         PASS         Methiocarb*         0.0120         0.200         <loq< td="">           kadirachtin*         0.0220         1.00         <loq< td="">         PASS         Methiocarb*         0.00400         0.200         <loq< td="">           kadirachtin*         0.0260         0.200         <loq< td="">         PASS         Methiorarb*         0.010         0.400         <loq< td="">           siftenztre*         0.00600         0.200         <loq< td="">         PASS         Metvinphos*         0.0110         0.200         <loq< td="">           siftenztre*         0.00600         0.200         <loq< td="">         PASS         Malathion*         0.0130         0.200         <loq< td="">           carborur*         0.00600         0.200         <loq< td="">         PASS         Paclobutrazol*         0.0150         0.400         <loq< td="">           chorur*         0.00600         0.200         <loq< td="">         PASS</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>   | Abamectin*            | 0.0180    | 0.500                 | <loq< td=""><td>PASS</td><td>Imidacloprid*</td><td>0.00800</td><td>0.400</td><td><loq< td=""><td></td></loq<></td></loq<>         | PASS      | Imidacloprid*          | 0.00800   | 0.400                 | <loq< td=""><td></td></loq<> |  |
| Acctaminid*         0.00500         0.200 <loq< th="">         PASS         Malathion*         0.0110         0.200         <loq< th="">           Malach*         0.00500         0.400         <loq< td="">         PASS         Metalaxyl*         0.0120         0.200         <loq< td="">           Vadirachtin*         0.0220         1.00         <loq< td="">         PASS         Methiorab*         0.00400         0.200         <loq< td="">           Vadirachtin*         0.0200         0.200         <loq< td="">         PASS         Methiorab*         0.0120         0.400         <loq< td="">           Sifenthin*         0.00600         0.200         <loq< td="">         PASS         Mevinphos*         0.010         0.200         <loq< td="">           Sifenthin*         0.00600         0.200         <loq< td="">         PASS         Malathin*         0.0100         0.200         <loq< td="">           Sacald*         0.0110         0.400         <loq< td="">         PASS         Malathin*         0.0100         0.200         <loq< td="">           Sacald*         0.00600         0.200         <loq< td="">         PASS         Packbutrack*         0.0100         2.00         <loq< td="">           Chorantranliprole*         0.00600         0.200         <loq< td="">         PASS         Propiconazole*<!--</td--><td>Acephate*</td><td>0.00700</td><td>0.400</td><td><loq< td=""><td>PASS</td><td>Indole-3-butyric acid*</td><td>0.00700</td><td>1.00</td><td><loq< td=""><td></td></loq<></td></loq<></td></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>   | Acephate*             | 0.00700   | 0.400                 | <loq< td=""><td>PASS</td><td>Indole-3-butyric acid*</td><td>0.00700</td><td>1.00</td><td><loq< td=""><td></td></loq<></td></loq<> | PASS      | Indole-3-butyric acid* | 0.00700   | 1.00                  | <loq< td=""><td></td></loq<> |  |
| Addicari*         0.00500         0.400 <loq< th="">         PASS         Metalaxyl*         0.0120         0.200         <loq< th="">           Axadirachtin*         0.0220         1.00         <loq< td="">         PASS         Methiocarb*         0.00400         0.200         <loq< td="">           Axadirachtin*         0.00600         0.200         <loq< td="">         PASS         Methorarb*         0.0110         0.400         <loq< td="">           Affenzate*         0.00600         0.200         <loq< td="">         PASS         Mevinphos*         0.0110         0.200         <loq< td="">           Sadardi*         0.0110         0.400         <loq< td="">         PASS         Myclobutanil*         0.0130         0.200         <loq< td="">           Carbaryl*         0.00600         0.200         <loq< td="">         PASS         Naled*         0.00500         0.200         <loq< td="">           Carbaryl*         0.00600         0.200         <loq< td="">         PASS         Paclobutrazol*         0.00700         0.200         <loq< td="">           Chloraptrifor*         0.00900         0.200         <loq< td="">         PASS         Propernyl Butoxide*         0.00700         0.200         <loq< td="">           Chloraptrifor*         0.0100         0.200         <loq< td="">         PASS</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>  | Acequinocyl*          | 0.0160    | 2.00                  | <loq< td=""><td>PASS</td><td>Kresoxim methyl*</td><td>0.0120</td><td>0.400</td><td><loq< td=""><td></td></loq<></td></loq<>       | PASS      | Kresoxim methyl*       | 0.0120    | 0.400                 | <loq< td=""><td></td></loq<> |  |
| Azadirachtin*         0.0220         1.00 <loq< th="">         PASS         Methiocarb*         0.00400         0.200         <loq< th="">           Xaxystrobin*         0.00600         0.200         <loq< th="">         PASS         Methomyl*         0.0120         0.400         <loq< th="">           Sifenzate*         0.00600         0.200         <loq< th="">         PASS         Methomyl*         0.0110         0.400         <loq< th="">           Sifenzate*         0.00300         0.200         <loq< th="">         PASS         Methomyl*         0.0110         0.400         <loq< th="">           Sifenzate*         0.0110         0.400         <loq< th="">         PASS         Mgclobutanil*         0.0130         0.200         <loq< th="">           Carbofurn*         0.00600         0.200         <loq< th="">         PASS         Naled*         0.00500         0.500         <loq< th="">           Carbofurn*         0.00600         0.200         <loq< th="">         PASS         Paclobutazol*         0.0150         0.400         <loq< th="">           Carbofurn*         0.00600         0.200         <loq< th="">         PASS         Present*1         0.00700         0.200         <loq< th="">           Chorpyrifes*         0.0100         0.200         <loq< th="">         PASS         Propiconaz</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>  | Acetamiprid*          | 0.00500   | 0.200                 | <loq< td=""><td>PASS</td><td>Malathion*</td><td>0.0110</td><td>0.200</td><td><loq< td=""><td></td></loq<></td></loq<>             | PASS      | Malathion*             | 0.0110    | 0.200                 | <loq< td=""><td></td></loq<> |  |
| xxxxystrobin*         0.00600         0.200         +LQ         PASS         Methomyl*         0.0120         0.400         +LQ           Sifenazate*         0.00600         0.200         +LQ         PASS         Methomyl*         0.0190         1.00         +LQ           Sifenazate*         0.00300         0.200         +LQ         PASS         Methomyl*         0.0110         0.200         +LQ           Sifenazate*         0.0110         0.400         +LQ         PASS         Methomyl*         0.0130         0.200         +LQ           Sifenazate*         0.00500         0.200         +LQ         PASS         Naled*         0.00500         0.200         +LQ           Carbofurat*         0.00500         0.200         +LQ         PASS         Paclobutraz01*         0.0150         0.400         +LQ           Chhormequat chloride*         0.0190         0.200         +LQ         PASS         Paclobutraz01*         0.00700         0.200         +LQ           Chhormequat chloride*         0.0190         0.200         +LQ         PASS         Propercarb*         0.00700         0.200         +LQ           Chhormequat chloride*         0.0100         0.200         +LQ         PASS  | Aldicarb*             | 0.00500   | 0.400                 | <loq< td=""><td>PASS</td><td>Metalaxyl*</td><td>0.0120</td><td>0.200</td><td><loq< td=""><td></td></loq<></td></loq<>             | PASS      | Metalaxyl*             | 0.0120    | 0.200                 | <loq< td=""><td></td></loq<> |  |
| Silfenzazle*         0.00600         0.200 <lqq< th="">         PASS         Mevinphos*         0.0190         1.00         <lqq< th="">           Silfenthrin*         0.00300         0.200         <lqq< th="">         PASS         MGK-264*         0.0110         0.200         <lqq< th="">           Silfenthrin*         0.0110         0.400         <lqq< th="">         PASS         MGK-264*         0.0130         0.200         <lqq< th="">           Sadacild*         0.00100         0.200         <lqq< th="">         PASS         Naled*         0.00300         0.500         <lqq< th="">           Carborur*         0.00600         0.200         <lqq< th="">         PASS         Naled*         0.00500         0.400         <lqq< th="">           Chorantraniliprole*         0.00600         0.200         <lqq< th="">         PASS         Paclobutrazol*         0.0150         0.400         <lqq< th="">           Chorantraniliprole*         0.0190         0.200         <lqq< th="">         PASS         Promethrians/         0.00700         0.200         <lqq< th="">           Chorantraniliprole*         0.0100         0.200         <lqq< th="">         PASS         Prometrians/         0.00600         0.200         <lqq< th="">           Chorantraniliprole*         0.0120         1.00         <lqq< th="">         PA</lqq<></lqq<></lqq<></lqq<></lqq<></lqq<></lqq<></lqq<></lqq<></lqq<></lqq<></lqq<></lqq<></lqq<></lqq<></lqq<></lqq<>   | Azadirachtin*         | 0.0220    | 1.00                  | <loq< td=""><td>PASS</td><td>Methiocarb*</td><td>0.00400</td><td>0.200</td><td><loq< td=""><td></td></loq<></td></loq<>           | PASS      | Methiocarb*            | 0.00400   | 0.200                 | <loq< td=""><td></td></loq<> |  |
| Alfenthrin*         0.00300         0.200         < LOQ         PASS         MGK-264*         0.0110         0.200         < LOQ           Bascalid*         0.0110         0.400         < LOQ  | Azoxystrobin*         | 0.00600   | 0.200                 | <loq< td=""><td>PASS</td><td>Methomyl*</td><td>0.0120</td><td>0.400</td><td><loq< td=""><td></td></loq<></td></loq<>              | PASS      | Methomyl*              | 0.0120    | 0.400                 | <loq< td=""><td></td></loq<> |  |
| Boscalid*         0.0110         0.400 <loq< th="">         PASS         Myclobutanil*         0.0130         0.200         <loq< th="">           Barbaryl*         0.00500         0.200         <loq< th="">         PASS         Naled*         0.00500         0.500         LOQ           Barbaryl*         0.00500         0.200         <loq< th="">         PASS         Oxamyl*         0.00800         1.00         <loq< th="">           Earbofuran*         0.00500         0.200         <loq< th="">         PASS         Paclobutrazol*         0.0150         0.400         <loq< th="">           Ethorantrailliprole*         0.00500         0.200         <loq< th="">         PASS         Paclobutrazol*         0.0150         0.400         <loq< th="">           Ethorantrailliprole*         0.00500         0.200         <loq< th="">         PASS         Premethrins, Total*         0.00700         0.200         <loq< th="">           Chorpyrifes*         0.0100         0.200         <loq< th="">         PASS         Priperonyl Butoxide*         0.00600         0.200         <loq< th="">           Diation*         0.00700         0.200         <loq< th="">         PASS         Propiconazole*         0.00600         0.200         <loq< th="">           Diation*         0.0130         0.200         <loq< th=""></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>   | Bifenazate*           | 0.00600   | 0.200                 | <loq< td=""><td>PASS</td><td>Mevinphos*</td><td>0.0190</td><td>1.00</td><td><loq< td=""><td></td></loq<></td></loq<>              | PASS      | Mevinphos*             | 0.0190    | 1.00                  | <loq< td=""><td></td></loq<> |  |
| Carbaryl*0.006000.200 <loq< th="">PASSNaled*0.005000.500<loq< th="">Carbofuran*0.005000.200<loq< td="">PASSOxamyl*0.008001.00<loq< td="">Chorantraniliprole*0.006000.200<loq< td="">PASSPaclobutrazol*0.01500.400<loq< td="">Chorantraniliprole*0.01901.00<loq< td="">PASSPermethrins, Total*0.007000.200<loq< td="">Chorpyrifos*0.009000.200<loq< td="">PASSPhomet*0.007000.200<loq< td="">Chorpyrifos*0.01000.200<loq< td="">PASSPromethrins, Total*0.007000.200<loq< td="">Chorpyrifos*0.004001.00<loq< td="">PASSPropernyl Butoxide*0.006002.00<loq< td="">Daminozide*0.004001.00<loq< td="">PASSPropernyl Butoxide*0.006000.200<loq< td="">Diazinon*0.007000.200<loq< td="">PASSPropoxur*0.008000.200<loq< td="">Diazinon*0.006000.200<loq< td="">PASSPropoxur*0.01401.00<loq< td="">Dimethoare*0.006000.200<loq< td="">PASSPinethrins*0.01401.00<loq< td="">Dimethomorph*0.005001.00<loq< td="">PASSPinethrins*0.01401.00<loq< td="">Chorpyrox*0.01300.200<loq< td="">PASSSpinosad, Total*0.006000.200<loq< td="">Chorpyrox*0.01300.200<loq< td="">PASSSpinosad, T</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>  | Bifenthrin*           | 0.00300   | 0.200                 | <loq< td=""><td>PASS</td><td>MGK-264*</td><td>0.0110</td><td>0.200</td><td><loq< td=""><td></td></loq<></td></loq<>               | PASS      | MGK-264*               | 0.0110    | 0.200                 | <loq< td=""><td></td></loq<> |  |
| Darbofuran*         0.00500         0.200 <loq< th="">         PASS         Oxamyl*         0.00800         1.00         <loq< th="">           Chlorantraniliprole*         0.00600         0.200         <loq< td="">         PASS         Paclobutrazol*         0.0150         0.400         <loq< td="">           Chlorantraniliprole*         0.0190         1.00         <loq< td="">         PASS         Permethrins, Total*         0.00900         0.200         <loq< td="">           Chlorpyrifos*         0.00900         0.200         <loq< td="">         PASS         Permethrins, Total*         0.00900         0.200         <loq< td="">           Chlorpyrifos*         0.00100         0.200         <loq< td="">         PASS         Piperonyl Butoxide*         0.00600         2.00         <loq< td="">           Chlorpyrifos*         0.00400         1.00         <loq< td="">         PASS         Proburset*         0.00600         0.200         <loq< td="">           Daminozide*         0.00400         1.00         <loq< td="">         PASS         Propiconazole*         0.00600         0.200         <loq< td="">           Diation*         0.0200         <loq< td="">         PASS         Propiconazole*         0.00600         0.200         <loq< td="">           Dimethoate*         0.00600         0.200         <loq< td=""></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>   | Boscalid*             | 0.0110    | 0.400                 | <loq< td=""><td>PASS</td><td>Myclobutanil*</td><td>0.0130</td><td>0.200</td><td><loq< td=""><td></td></loq<></td></loq<>          | PASS      | Myclobutanil*          | 0.0130    | 0.200                 | <loq< td=""><td></td></loq<> |  |
| Chlorantraniliprole*         0.00600         0.200 <loq< th="">         PASS         Paclobutrazol*         0.0150         0.400         <loq< th="">           Chlorantraniliprole*         0.0190         1.00         <loq< th="">         PASS         Paclobutrazol*         0.0150         0.400         <loq< th="">           Chlorantraniliprole*         0.0190         1.00         <loq< th="">         PASS         Permethrins, Total*         0.00900         0.200         <loq< th="">           Chlorantraniliprole*         0.0100         0.200         <loq< th="">         PASS         Permethrins, Total*         0.00700         0.200         <loq< th="">           Chorantraniliprole*         0.0100         0.200         <loq< th="">         PASS         Properonyl Butoxide*         0.00600         2.00         <loq< th="">           Daminozide*         0.00700         0.200         <loq< th="">         PASS         Propiconazole*         0.00600         0.200         <loq< th="">           Dinethoate*         0.00600         0.200         <loq< th="">         PASS         Pyrothrins*         0.0140         1.00         <loq< th="">           Dimethomorph*         0.00500         1.00         <loq< th="">         PASS         Spinosad, Total*         0.00600         0.200         <loq< th="">           Choprophos*         0.0130<td>Carbaryl*</td><td>0.00600</td><td>0.200</td><td><loq< td=""><td>PASS</td><td>Naled*</td><td>0.00500</td><td>0.500</td><td><loq< td=""><td></td></loq<></td></loq<></td></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>         | Carbaryl*             | 0.00600   | 0.200                 | <loq< td=""><td>PASS</td><td>Naled*</td><td>0.00500</td><td>0.500</td><td><loq< td=""><td></td></loq<></td></loq<>                | PASS      | Naled*                 | 0.00500   | 0.500                 | <loq< td=""><td></td></loq<> |  |
| Chlormequat chloride*         0.0190         1.00 <loq< th="">         PASS         Permethrins, Total*         0.00900         0.200         <loq< th="">           chlorpyrifos*         0.0190         0.200         <loq< td="">         PASS         Phosmet*         0.00700         0.200         <loq< td="">           chlorpyrifos*         0.0100         0.200         <loq< td="">         PASS         Phosmet*         0.00700         0.200         <loq< td="">           Daminozide*         0.00400         1.00         <loq< td="">         PASS         Propiconazole*         0.00600         0.200         <loq< td="">           Diazinon*         0.00700         0.200         <loq< td="">         PASS         Propiconazole*         0.00600         0.200         <loq< td="">           Diation*         0.00600         0.200         <loq< td="">         PASS         Propiconazole*         0.00600         0.200         <loq< td="">           Dimethoate*         0.00600         0.200         <loq< td="">         PASS         Pyrethrins*         0.0140         1.00         <loq< td="">           Dimethoarph*         0.00500         1.00         <loq< td="">         PASS         Spinotarm, Total*         0.00600         0.200         <loq< td="">           Catoenprox*         0.00300         0.400         <loq< td=""></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>   | Carbofuran*           | 0.00500   | 0.200                 | <loq< td=""><td>PASS</td><td>Oxamyl*</td><td>0.00800</td><td>1.00</td><td><loq< td=""><td></td></loq<></td></loq<>                | PASS      | Oxamyl*                | 0.00800   | 1.00                  | <loq< td=""><td></td></loq<> |  |
| Chlorpyrifos*         0.00900         0.200 <loq< th="">         PASS         Phosmet*         0.00700         0.200         <loq< th="">           Clofentezine*         0.0100         0.200         <loq< td="">         PASS         Piperonyl Butoxide*         0.00600         2.00         <loq< td="">           Daminozide*         0.00400         1.00         <loq< td="">         PASS         Prallethrin*         0.00800         0.200         <loq< td="">           Diazinon*         0.00700         0.200         <loq< td="">         PASS         Propiconazole*         0.00600         0.400         <loq< td="">           Diazinon*         0.00700         0.200         <loq< td="">         PASS         Propiconazole*         0.00800         0.200         <loq< td="">           Dinethoate*         0.00600         0.200         <loq< td="">         PASS         Pyrethrins*         0.0140         1.00         <loq< td="">           Dimethoate*         0.00500         1.00         <loq< td="">         PASS         Spinetoram, Total*         0.00600         0.200         <loq< td="">           Clofenprox*         0.00300         0.400         <loq< td="">         PASS         Spinosad, Total*         0.00600         0.200         <loq< td="">           Clopenbasite         0.00500         0.200         <loq< td=""></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>   | Chlorantraniliprole*  | 0.00600   | 0.200                 | <loq< td=""><td>PASS</td><td>Paclobutrazol*</td><td>0.0150</td><td>0.400</td><td><loq< td=""><td></td></loq<></td></loq<>         | PASS      | Paclobutrazol*         | 0.0150    | 0.400                 | <loq< td=""><td></td></loq<> |  |
| Clofentezine*         0.0100         0.200 <loq< th="">         PASS         Piperonyl Butoxide*         0.00600         2.00         <loq< th="">           Daminozide*         0.00400         1.00         <loq< td="">         PASS         Prallethrin*         0.00800         0.200         <loq< td="">           Diazinon*         0.00700         0.200         <loq< td="">         PASS         Propiconazole*         0.00600         0.400         <loq< td="">           Diazinon*         0.00700         0.200         <loq< td="">         PASS         Propiconazole*         0.00600         0.400         <loq< td="">           Diachorvos*         0.0120         1.00         <loq< td="">         PASS         Propoxur*         0.00800         0.200         <loq< td="">           Dimethoate*         0.00600         0.200         <loq< td="">         PASS         Pyrethrins*         0.0140         1.00         <loq< td="">           Dimethomorph*         0.00500         1.00         <loq< td="">         PASS         Spinetoram, Total*         0.00600         0.200         <loq< td="">           Ethoprophos*         0.0130         0.200         <loq< td="">         PASS         Spinosad, Total*         0.00600         0.200         <loq< td="">           Ethoprophos*         0.0150         1.00         <loq< td=""></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>  | Chlormequat chloride* | 0.0190    | 1.00                  | <loq< td=""><td>PASS</td><td>Permethrins, Total*</td><td>0.00900</td><td>0.200</td><td><loq< td=""><td></td></loq<></td></loq<>   | PASS      | Permethrins, Total*    | 0.00900   | 0.200                 | <loq< td=""><td></td></loq<> |  |
| Daminozide*         0.00400         1.00 <loq< th="">         PASS         Prallethrin*         0.00800         0.200         <loq< th="">           Diazinon*         0.00700         0.200         <loq< td="">         PASS         Propiconazole*         0.00600         0.400         <loq< td="">           Didicinor*         0.0120         1.00         <loq< td="">         PASS         Propiconazole*         0.00600         0.400         <loq< td="">           Didichorvos*         0.0120         1.00         <loq< td="">         PASS         Propoxur*         0.00800         0.200         <loq< td="">           Dimethoate*         0.00600         0.200         <loq< td="">         PASS         Pyrethrins*         0.0140         1.00         <loq< td="">           Dimethoate*         0.00500         1.00         <loq< td="">         PASS         Pyridaben*         0.00600         0.200         <loq< td="">           Dimethoarph*         0.0130         0.200         <loq< td="">         PASS         Spinosad, Total*         0.00600         0.200         <loq< td="">           Etorazole*         0.00500         0.200         <loq< td="">         PASS         Spiromesifen*         0.0130         0.200         <loq< td="">           Etenhexamid*         0.0110         0.200         <loq< td="">         PASS</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>  | Chlorpyrifos*         | 0.00900   | 0.200                 | <loq< td=""><td>PASS</td><td>Phosmet*</td><td>0.00700</td><td>0.200</td><td><loq< td=""><td></td></loq<></td></loq<>              | PASS      | Phosmet*               | 0.00700   | 0.200                 | <loq< td=""><td></td></loq<> |  |
| Diazinon*         0.00700         0.200 <loq< th="">         PASS         Propiconazole*         0.00600         0.400         <loq< th="">           Dichlorvos*         0.0120         1.00         <loq< td="">         PASS         Propiconazole*         0.00800         0.200         <loq< td="">           Dimethoate*         0.00600         0.200         <loq< td="">         PASS         Pyrethrins*         0.0140         1.00         <loq< td="">           Dimethoate*         0.00500         1.00         <loq< td="">         PASS         Pyrethrins*         0.0140         1.00         <loq< td="">           Dimethoarph*         0.00500         1.00         <loq< td="">         PASS         Pyridaben*         0.00600         0.200         <loq< td="">           Sthoprophos*         0.0130         0.200         <loq< td="">         PASS         Spinetaram, Total*         0.00600         0.200         <loq< td="">           Stofenprox*         0.00300         0.400         <loq< td="">         PASS         Spinosad, Total*         0.0130         0.200         <loq< td="">           Stoazole*         0.0150         1.00         <loq< td="">         PASS         Spirotetramat*         0.00600         0.200         <loq< td="">           Senoxycarb*         0.0110         0.200         <loq< td="">         PASS<td>Clofentezine*</td><td>0.0100</td><td>0.200</td><td><loq< td=""><td>PASS</td><td>Piperonyl Butoxide*</td><td>0.00600</td><td>2.00</td><td><loq< td=""><td></td></loq<></td></loq<></td></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>      | Clofentezine*         | 0.0100    | 0.200                 | <loq< td=""><td>PASS</td><td>Piperonyl Butoxide*</td><td>0.00600</td><td>2.00</td><td><loq< td=""><td></td></loq<></td></loq<>    | PASS      | Piperonyl Butoxide*    | 0.00600   | 2.00                  | <loq< td=""><td></td></loq<> |  |
| Dicklorvos*         0.0120         1.00 <loq< th="">         PASS         Propoxur*         0.00800         0.200         <loq< th="">           Dimethoate*         0.00600         0.200         <loq< td="">         PASS         Pyrethrins*         0.0140         1.00         <loq< td="">           Dimethoate*         0.00500         1.00         <loq< td="">         PASS         Pyrethrins*         0.0140         1.00         <loq< td="">           Dimethomorph*         0.00500         1.00         <loq< td="">         PASS         Pyridaben*         0.00600         0.200         <loq< td="">           Ethoprophos*         0.0130         0.200         <loq< td="">         PASS         Spinetoram, Total*         0.00500         1.00         <loq< td="">           Ethoprophos*         0.00300         0.400         <loq< td="">         PASS         Spinosad, Total*         0.00600         0.200         <loq< td="">           Ethoprophos*         0.00500         0.200         <loq< td="">         PASS         Spiromesifen*         0.0130         0.200         <loq< td="">           Ethoprophos*         0.0150         1.00         <loq< td="">         PASS         Spirotetramat*         0.00600         0.200         <loq< td="">           Etenoxycarb*         0.0110         0.200         <loq< td="">         PASS&lt;</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>  | Daminozide*           | 0.00400   | 1.00                  | <loq< td=""><td>PASS</td><td>Prallethrin*</td><td>0.00800</td><td>0.200</td><td><loq< td=""><td></td></loq<></td></loq<>          | PASS      | Prallethrin*           | 0.00800   | 0.200                 | <loq< td=""><td></td></loq<> |  |
| Dimethoate*         0.00600         0.200 <lqq< th="">         PASS         Pyrethrins*         0.0140         1.00         <lqq< th="">           Dimethomorph*         0.00500         1.00         <lqq< td="">         PASS         Pyridaben*         0.00600         0.200         <lqq< td="">           Dimethomorph*         0.0130         0.200         <lqq< td="">         PASS         Spinetoram, Total*         0.00600         0.200         <lqq< td="">           Ethoprophos*         0.0130         0.200         <lqq< td="">         PASS         Spinetoram, Total*         0.00600         0.200         <lqq< td="">           Ethoprophos*         0.00300         0.400         <lqq< td="">         PASS         Spinosad, Total*         0.00600         0.200         <lqq< td="">           Ethoprophos*         0.00500         0.200         <lqq< td="">         PASS         Spinosad, Total*         0.00600         0.200         <lqq< td="">           Ethoprophos*         0.0150         1.00         <lqq< td="">         PASS         Spirotetramat*         0.00400         0.200         <lqq< td="">           Eenoxycarb*         0.0110         0.200         <lqq< td="">         PASS         Tebuconazole*         0.0120         0.400         <lqq< td="">           Fenpyroximate*         0.00200         0.400         <lqq< td=""><td>Diazinon*</td><td>0.00700</td><td>0.200</td><td><loq< td=""><td>PASS</td><td>Propiconazole*</td><td>0.00600</td><td>0.400</td><td><loq< td=""><td></td></loq<></td></loq<></td></lqq<></lqq<></lqq<></lqq<></lqq<></lqq<></lqq<></lqq<></lqq<></lqq<></lqq<></lqq<></lqq<></lqq<></lqq<></lqq<></lqq<> | Diazinon*             | 0.00700   | 0.200                 | <loq< td=""><td>PASS</td><td>Propiconazole*</td><td>0.00600</td><td>0.400</td><td><loq< td=""><td></td></loq<></td></loq<>        | PASS      | Propiconazole*         | 0.00600   | 0.400                 | <loq< td=""><td></td></loq<> |  |
| Dimethomorph*         0.00500         1.00 <loq< th="">         PASS         Pyridaben*         0.00600         0.200         <loq< th="">           Ethoprophos*         0.0130         0.200         <loq< td="">         PASS         Spinetoram, Total*         0.00500         1.00         <loq< td="">           Ethoprophos*         0.00300         0.400         <loq< td="">         PASS         Spinosad, Total*         0.00600         0.200         <loq< td="">           Ethofenprox*         0.00500         0.200         <loq< td="">         PASS         Spinosad, Total*         0.00600         0.200         <loq< td="">           Ethofenprox*         0.00500         0.200         <loq< td="">         PASS         Spinosad, Total*         0.00600         0.200         <loq< td="">           Ethoszole*         0.00500         0.200         <loq< td="">         PASS         Spiromesifen*         0.0130         0.200         <loq< td="">           Ethoszole*         0.0110         0.200         <loq< td="">         PASS         Spiroxamine*         0.00400         0.200         <loq< td="">           Fenoxycarb*         0.00200         0.400         <loq< td="">         PASS         Tebuconazole*         0.0120         0.400         <loq< td="">           Fenoxycarb*         0.00200         0.400         <loq< td="">&lt;</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>  | Dichlorvos*           | 0.0120    | 1.00                  | <loq< td=""><td>PASS</td><td>Propoxur*</td><td>0.00800</td><td>0.200</td><td><loq< td=""><td></td></loq<></td></loq<>             | PASS      | Propoxur*              | 0.00800   | 0.200                 | <loq< td=""><td></td></loq<> |  |
| Athoprophos*         0.0130         0.200         < LOQ         PASS         Spinetoram, Total*         0.00500         1.00         < LOQ           Attofenprox*         0.00300         0.400         < LOQ         PASS         Spinosad, Total*         0.00600         0.200         < LOQ           Attofenprox*         0.00500         0.200         < LOQ         PASS         Spinosad, Total*         0.00600         0.200         < LOQ           Attosazole*         0.00500         0.200         < LOQ         PASS         Spiromesifen*         0.0130         0.200         < LOQ           Attosazole*         0.0150         1.00         < LOQ         PASS         Spirotetramat*         0.00600         0.200         < LOQ           Attosazole*         0.0110         0.200         < LOQ         PASS         Spirotetramat*         0.00400         0.200         < LOQ           Attosazole*         0.0120         0.400         < LOQ         PASS         Tebuconazole*         0.0120         0.400         < LOQ           Attosacitation         0.00700         1.00         < LOQ         PASS         Thiacloprid*         0.00800         0.200         < LOQ           Attoioxonil*         0.0170         0.400   | Dimethoate*           | 0.00600   | 0.200                 | <loq< td=""><td>PASS</td><td>Pyrethrins*</td><td>0.0140</td><td>1.00</td><td><loq< td=""><td></td></loq<></td></loq<>             | PASS      | Pyrethrins*            | 0.0140    | 1.00                  | <loq< td=""><td></td></loq<> |  |
| Active         O.00300         O.400         < LOQ         PASS         Spinosad, Total*         O.00600         O.200         < LOQ           Etoxazole*         O.00500         O.200         < LOQ  | Dimethomorph*         | 0.00500   | 1.00                  | <loq< td=""><td>PASS</td><td>Pyridaben*</td><td>0.00600</td><td>0.200</td><td><loq< td=""><td></td></loq<></td></loq<>            | PASS      | Pyridaben*             | 0.00600   | 0.200                 | <loq< td=""><td></td></loq<> |  |
| Activity         0.00500         0.200 <lqq< th="">         PASS         Spiromesifen*         0.0130         0.200         <lqq< th="">           Fenhexamid*         0.0150         1.00         <lqq< td="">         PASS         Spirotetramat*         0.00600         0.200         <lqq< td="">           Fenhexamid*         0.0110         0.200         <loq< td="">         PASS         Spirotetramat*         0.00400         0.200         <loq< td="">           Fenoxycarb*         0.00100         0.200         <loq< td="">         PASS         Spiroxamine*         0.00400         0.200         <loq< td="">           Fenoxycarb*         0.00200         0.400         <loq< td="">         PASS         Tebuconazole*         0.0120         0.400         <loq< td="">           Fenoxycarba*         0.00700         1.00         <loq< td="">         PASS         Tebuconazole*         0.0120         0.400         <loq< td="">           Fenoxycarba*         0.00700         1.00         <loq< td="">         PASS         Thiacloprid*         0.00800         0.200         <loq< td="">           Fenoxycarba*         0.0170         0.400         <loq< td="">         PASS         Thiacloprid*         0.00800         0.200         <loq< td=""></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></lqq<></lqq<></lqq<></lqq<>  | Ethoprophos*          | 0.0130    | 0.200                 | <loq< td=""><td>PASS</td><td>Spinetoram, Total*</td><td>0.00500</td><td>1.00</td><td><loq< td=""><td></td></loq<></td></loq<>     | PASS      | Spinetoram, Total*     | 0.00500   | 1.00                  | <loq< td=""><td></td></loq<> |  |
| Tenhexamid*         0.0150         1.00 <lq< th="">         PASS         Spirotetramat*         0.00600         0.200         <lq< th="">           renoxycarb*         0.0110         0.200         <lqq< td="">         PASS         Spiroxamine*         0.00400         0.200         <lqq< td="">           renoxycarb*         0.00200         0.400         <lqq< td="">         PASS         Tebuconazole*         0.0120         0.400         <loq< td="">           renoyroximate*         0.00700         1.00         <loq< td="">         PASS         Tebuconazole*         0.0120         0.400         <loq< td="">           rionicamid*         0.00700         1.00         <loq< td="">         PASS         Thiacloprid*         0.00800         0.200         <loq< td="">           riudioxonil*         0.0170         0.400         <loq< td="">         PASS         Thiamethoxam*         0.00800         0.200         <loq< td=""></loq<></loq<></loq<></loq<></loq<></loq<></loq<></lqq<></lqq<></lqq<></lq<></lq<>   | Etofenprox*           | 0.00300   | 0.400                 | <loq< td=""><td>PASS</td><td>Spinosad, Total*</td><td>0.00600</td><td>0.200</td><td><loq< td=""><td></td></loq<></td></loq<>      | PASS      | Spinosad, Total*       | 0.00600   | 0.200                 | <loq< td=""><td></td></loq<> |  |
| Spiroxamine*         0.0110         0.200 <loq< th="">         PASS         Spiroxamine*         0.00400         0.200         <loq< th="">           renpyroximate*         0.00200         0.400         <loq< td="">         PASS         Tebuconazole*         0.0120         0.400         <loq< td="">           rionicamid*         0.00700         1.00         <loq< td="">         PASS         Thiacloprid*         0.00800         0.200         <loq< td="">           riudioxonil*         0.0170         0.400         <loq< td="">         PASS         Thiamethoxam*         0.00800         0.200         <loq< td=""></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>   | Etoxazole*            | 0.00500   | 0.200                 | <loq< td=""><td>PASS</td><td>Spiromesifen*</td><td>0.0130</td><td>0.200</td><td><loq< td=""><td></td></loq<></td></loq<>          | PASS      | Spiromesifen*          | 0.0130    | 0.200                 | <loq< td=""><td></td></loq<> |  |
| Fenpyroximate*         0.00200         0.400 <loq< th="">         PASS         Tebuconazole*         0.0120         0.400         <loq< th="">           Flonicamid*         0.00700         1.00         <loq< td="">         PASS         Thiacloprid*         0.00800         0.200         <loq< td="">           Fludioxonil*         0.0170         0.400         <loq< td="">         PASS         Thiamethoxam*         0.00800         0.200         <loq< td=""></loq<></loq<></loq<></loq<></loq<></loq<>   | Fenhexamid*           | 0.0150    | 1.00                  | <loq< td=""><td>PASS</td><td>Spirotetramat*</td><td>0.00600</td><td>0.200</td><td><loq< td=""><td></td></loq<></td></loq<>        | PASS      | Spirotetramat*         | 0.00600   | 0.200                 | <loq< td=""><td></td></loq<> |  |
| Flonicamid*         0.00700         1.00 <loq< th="">         PASS         Thiacloprid*         0.00800         0.200         <loq< th="">           Fludioxonil*         0.0170         0.400         <loq< td="">         PASS         Thiamethoxam*         0.00800         0.200         <loq< td=""></loq<></loq<></loq<></loq<>  | Fenoxycarb*           | 0.0110    | 0.200                 | <loq< td=""><td>PASS</td><td>Spiroxamine*</td><td>0.00400</td><td>0.200</td><td><loq< td=""><td></td></loq<></td></loq<>          | PASS      | Spiroxamine*           | 0.00400   | 0.200                 | <loq< td=""><td></td></loq<> |  |
| iludioxonil* 0.0170 0.400 <loq 0.00800="" 0.200="" <loq<="" pass="" td="" thiamethoxam*=""><td>Fenpyroximate*</td><td>0.00200</td><td>0.400</td><td><loq< td=""><td>PASS</td><td>Tebuconazole*</td><td>0.0120</td><td>0.400</td><td><loq< td=""><td></td></loq<></td></loq<></td></loq>  | Fenpyroximate*        | 0.00200   | 0.400                 | <loq< td=""><td>PASS</td><td>Tebuconazole*</td><td>0.0120</td><td>0.400</td><td><loq< td=""><td></td></loq<></td></loq<>          | PASS      | Tebuconazole*          | 0.0120    | 0.400                 | <loq< td=""><td></td></loq<> |  |
|  | Flonicamid*           | 0.00700   | 1.00                  | <loq< td=""><td>PASS</td><td>Thiacloprid*</td><td>0.00800</td><td>0.200</td><td><loq< td=""><td></td></loq<></td></loq<>          | PASS      | Thiacloprid*           | 0.00800   | 0.200                 | <loq< td=""><td></td></loq<> |  |
| lexythiazox* 0.00500 1.00 <loq pass<="" td=""><td>Fludioxonil*</td><td>0.0170</td><td>0.400</td><td><loq< td=""><td>PASS</td><td>Thiamethoxam*</td><td>0.00800</td><td>0.200</td><td><loq< td=""><td></td></loq<></td></loq<></td></loq>   | Fludioxonil*          | 0.0170    | 0.400                 | <loq< td=""><td>PASS</td><td>Thiamethoxam*</td><td>0.00800</td><td>0.200</td><td><loq< td=""><td></td></loq<></td></loq<>         | PASS      | Thiamethoxam*          | 0.00800   | 0.200                 | <loq< td=""><td></td></loq<> |  |
|  | Hexythiazox*          | 0.00500   | 1.00                  | <loq< td=""><td>PASS</td><td></td><td></td><td></td><td></td><td></td></loq<>   | PASS      |                        |           |                       |                              |  |

\* Analyte is not included in ISO 17025 scope of accreditation

#### Alicia Caruso-Thomas

Laboratory Director

<u>12/20/2024</u> Alicia Caruso-Thomas

Phyto-Farma Labs 49 John Hicks Drive Warwick, NY 10990 (845) 202-9737





Certificate: 7727.1



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

| <b>SOP:</b> NYS.SOP.T.040.271 |
|-------------------------------|
| Sample Weight: N/A            |
|                               |
|                               |

| Analyte                  | LOQ (ppm) | Action Limit (ppm) | Results (ppm)                    | Pass/Fail |
|--------------------------|-----------|--------------------|----------------------------------|-----------|
| Captan*                  | 0.300     | 1.00               | <loq< td=""><td>PASS</td></loq<> | PASS      |
| Chlordane*               | 0.0700    | 1.00               | <loq< td=""><td>PASS</td></loq<> | PASS      |
| Chlorfenapyr*            | 0.100     | 1.00               | <loq< td=""><td>PASS</td></loq<> | PASS      |
| Coumaphos*               | 0.190     | 1.00               | <loq< td=""><td>PASS</td></loq<> | PASS      |
| Cyfluthrin*              | 0.110     | 1.00               | <loq< td=""><td>PASS</td></loq<> | PASS      |
| Cypermethrin*            | 0.240     | 1.00               | <loq< td=""><td>PASS</td></loq<> | PASS      |
| Fipronil*                | 0.170     | 0.400              | <loq< td=""><td>PASS</td></loq<> | PASS      |
| Imazalil*                | 0.170     | 0.200              | <loq< td=""><td>PASS</td></loq<> | PASS      |
| Methyl parathion*        | 0.0900    | 0.200              | <loq< td=""><td>PASS</td></loq<> | PASS      |
| Pentachloronitrobenzene* | 0.170     | 1.00               | <loq< td=""><td>PASS</td></loq<> | PASS      |
| Trifloxystrobin*         | 0.110     | 0.200              | <loq< td=""><td>PASS</td></loq<> | PASS      |

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Alicia Caruso-Thomas

Laboratory Director

<u>12/20/2024</u> Alicia Caruso-Thomas

Phyto-Farma Labs 49 John Hicks Drive Warwick, NY 10990 (845) 202-9737









## CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

| Residual Solvents | Sample Analysis           |                         |
|-------------------|---------------------------|-------------------------|
|                   | Date: 12/19/2024 04:54 PM | SOP: NYS.SOP.T.040.272  |
| Pass              | Analyzed By: GC-MS        | Sample Weight: 0.0919 g |
|                   | Analyst: Stephanie Knapp  |                         |

| Analyte  | LOQ (ppm) | Action Limit (ppm) | Results (ppm)                    | Pass/Fail |
|--|-----------|--------------------|----------------------------------|-----------|
| 1,2-Dichloroethane (Ethylene dichloride,<br>Ethylene chloride) | 0.100     | 5.00               | <lod< td=""><td>PASS</td></lod<> | PASS      |
| 2-Propanol (Isopropanol, Isopropyl alcohol)                    | 125       | 5000               | <loq< td=""><td>PASS</td></loq<> | PASS      |
| Acetone (2-Propanone)  | 125       | 5000               | <loq< td=""><td>PASS</td></loq<> | PASS      |
| Acetonitrile   | 23.6      | 410                | <loq< td=""><td>PASS</td></loq<> | PASS      |
| Benzene  | 0.100     | 2.00               | <loq< td=""><td>PASS</td></loq<> | PASS      |
| Butanes, Total   | 62.5      | 5000               | <loq< td=""><td>PASS</td></loq<> | PASS      |
| Chloroform   | 1.50      | 60.0               | <loq< td=""><td>PASS</td></loq<> | PASS      |
| Dichloromethane (Methylene chloride)                           | 15.0      | 600                | <loq< td=""><td>PASS</td></loq<> | PASS      |
| Dimethyl sulfoxide (DMSO)                                      | 125       | 5000               | <loq< td=""><td>PASS</td></loq<> | PASS      |
| Ethanol (Ethyl alcohol)  | 125       | 5000               | <loq< td=""><td>PASS</td></loq<> | PASS      |
| Ethyl acetate (Acetic acid ethyl ester)                        | 125       | 5000               | <loq< td=""><td>PASS</td></loq<> | PASS      |
| Ethyl ether (Diethyl ether, 1,1'-Oxybisethane)                 | 125       | 5000               | <loq< td=""><td>PASS</td></loq<> | PASS      |
| Heptane (n-Heptane)  | 125       | 5000               | <loq< td=""><td>PASS</td></loq<> | PASS      |
| Hexanes, Total   | 14.5      | 290                | <loq< td=""><td>PASS</td></loq<> | PASS      |
| Methanol (Methyl alcohol)                                      | 75.1      | 3000               | <loq< td=""><td>PASS</td></loq<> | PASS      |
| Pentanes, Total  | 195       | 5000               | <loq< td=""><td>PASS</td></loq<> | PASS      |
| Propane  | 63.0      | 5000               | <loq< td=""><td>PASS</td></loq<> | PASS      |
| Toluene (Methylbenzene)  | 22.3      | 890                | <loq< td=""><td>PASS</td></loq<> | PASS      |
| Trichloroethane (1,1,1-)                                       | 37.6      | 1500               | <loq< td=""><td>PASS</td></loq<> | PASS      |
| Tetrafluoroethane (1,1,1,2-) (HFC134a)*                        | 10.0      | 1000               | <loq< td=""><td>PASS</td></loq<> | PASS      |
| Xylenes, Total (ortho-, meta-, para-)                          | 109       | 2170               | <loq< td=""><td>PASS</td></loq<> | PASS      |

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### Alicia Caruso-Thomas

Laboratory Director

<u>12/20/2024</u> Alicia Caruso-Thomas

Phyto-Farma Labs 49 John Hicks Drive Warwick, NY 10990 (845) 202-9737





Certificate: 7727.1



## CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

# **Microbial Impurities - MDG**

Pass

### Sample Analysis

Date: 12/19/2024 05:23 PM Analyzed By: PCR Analyst: Kristy Lee **SOP:** NYS.SOP.T.40.273

| Analyte                                | Microbial Type | LOQ (CFU/g) | Allowable Limit | Results      | Pass/Fail |
|--|----------------|-------------|-----------------|--------------|-----------|
| Shiga toxin-producing Escherichia coli | Bacterial      | 1           | Not Detected    | Not Detected | PASS      |
| Salmonella species                     | Bacterial      | 1           | Not Detected    | Not Detected | PASS      |
| Aspergillus flavus                     | Fungal         | 1           | Not Detected    | Not Detected | PASS      |
| Aspergillus niger                      | Fungal         | 1           | Not Detected    | Not Detected | PASS      |
| Aspergillus terreus                    | Fungal         | 1           | Not Detected    | Not Detected | PASS      |
| Aspergillus fumigatus                  | Fungal         | 1           | Not Detected    | Not Detected | PASS      |

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## **CERTIFICATE OF ANALYSIS**

Permit #: OCM-CPL-00004

| Microbial Impurities - TAPC | Sample Analysis           |                        |  |  |
|-----------------------------|---------------------------|------------------------|--|--|
|                             | Date: 12/19/2024 02:52 PM | SOP: NYS.SOP.T.040.200 |  |  |
| Pass                        | Analyzed By: Plating      |                        |  |  |
|                             | Analyst: Kristy Lee       |                        |  |  |
|                             | )                         |                        |  |  |

| Analyte                       | LOQ (CFU/g) | Action Limit (CFU/g) | Results (CFU/g)                  | Pass/Fail |
|-------------------------------|-------------|----------------------|----------------------------------|-----------|
| Total Aerobic Bacteria/CDP-TC | 5           | 10000                | <loq< td=""><td>PASS</td></loq<> | PASS      |

| Microbial Impurities - TYMC | Sample Analysis           |                        |  |  |
|-----------------------------|---------------------------|------------------------|--|--|
|                             | Date: 12/20/2024 04:08 PM | SOP: NYS.SOP.T.040.200 |  |  |
| Pass                        | Analyzed By: Plating      |                        |  |  |
|                             | Analyst: Kristy Lee       |                        |  |  |

| Analyte              | LOQ (CFU/g) | Action Limit (CFU/g) | Results (CFU/g)                  | Pass/Fail |
|----------------------|-------------|----------------------|----------------------------------|-----------|
| Total Yeast and Mold | 5           | 1000                 | <loq< td=""><td>PASS</td></loq<> | PASS      |
| Mold Count           | 5           | 1000                 | <loq< td=""><td>PASS</td></loq<> | PASS      |
| Yeast Count          | 5           | 1000                 | <loq< td=""><td>PASS</td></loq<> | PASS      |

| Water Activity | Sample Analysis                                 |
|----------------|---|
| Water Activity | Date: 12/19/2024 05:36 PM SOP: NY.SOP.T.040.210 |
| Pass           | Analyzed By: Water Activity Meter               |
|                | Analyst: Moni Kaneti                            |
|                |   |

| Analyte        | LOQ (Aw) | Action Limit (Aw) | Results (Aw) | Pass/Fail |
|----------------|----------|-------------------|--------------|-----------|
| Water Activity | 0.25     | 0.85              | 0.48         | PASS      |
|                |          |                   |              |           |

