



Permit #: OCM-CPL-00004

Contact Phone: License #: OCM-PROC-000009

Sample ID: 5147

Certificate: 5147.1

# Wyld - Sour Apple Gummies - 10mg THC - 10pk

Lot #: NY APL B1 Sample ID: 5147

Regulatory Category: Adult Use

Received: 06/18/2024

Sampling Location: 171 East 2nd St

Huntington, NY 11746

Lot Size: 2250
Sample Type: Edible
Amount Received: 13 units

Amount Received. 13 units

**Sample Collected:** 06/18/2024 10:21 AM

Published: 06/24/2024



## **COMPLIANCE FOR RETAIL**

Cannabinoid Profile

**Pass** 

**Terpenes Total** 

**Tested** 

**Residual Solvents** 

**Pass** 

Pesticides

Pass

Mycotoxins

Pass

Water Activity

**Pass** 

Trace Metals

**Pass** 

Microbial Contaminants

**Pass** 

Moisture Analysis
Not Tested

Filth & Foreign

Not Tested

Pass Sample Status

**0.249%** Total THC

<LOQ Total CBD

0.262 % Total Cannabinoids

Report Notes: N/A

Alicia Caruso-Thomas

**Laboratory Director** 

<u>06/24/2024</u> Alicia Caruso-Thomas

Phyto-Farma Labs 49 John Hicks Drive Warwick, NY 10990 (845) 988-0937





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Sample ID: 5147



#### **CERTIFICATE OF ANALYSIS**

Permit #: OCM-CPL-00004

Certificate: 5147.1

## **Average Cannabinoid Profile**

#### **Pass**

### Sample Analysis

Date: 06/21/2024 09:43 AM

SOP: NY.SOP.T.40.260

Analyzed By: HPLC

Sample Weight: N/A

Analyst: Stephanie Knapp

| Analyte                                    | LOQ (%) | Average % (w/w)  | mg/serving                   | Homogeneity <sup>†</sup> |
|--|---------|--|------------------------------|--------------------------|
| Total Tetrahydrocannabinol (THC)           | -       | 0.249  | 9.95                         |                          |
| Tetrahydrocannabinolic acid (THCA)         | 0.500   | 0.000405   | 0.0162                       |                          |
| Δ8-ΤΗC                                     | 0.500   | <loq< td=""><td><loq< td=""><td></td></loq<></td></loq<> | <loq< td=""><td></td></loq<> |                          |
| Δ9-ΤΗС                                     | 0.500   | 0.249  | 9.94                         |                          |
| Δ10-THC-RS                                 | 0.500   | <loq< td=""><td><loq< td=""><td></td></loq<></td></loq<> | <loq< td=""><td></td></loq<> |                          |
| Δ10-THC-RR                                 | 0.500   | <loq< td=""><td><loq< td=""><td></td></loq<></td></loq<> | <loq< td=""><td></td></loq<> |                          |
| Total Cannabidiol (CBD)                    | -       | <loq< td=""><td><loq< td=""><td></td></loq<></td></loq<> | <loq< td=""><td></td></loq<> |                          |
| Cannabinadiolic acid (CBDA)                | 0.500   | <loq< td=""><td><loq< td=""><td></td></loq<></td></loq<> | <loq< td=""><td></td></loq<> |                          |
| Cannabidiol (CBD)                          | 0.500   | <loq< td=""><td><loq< td=""><td></td></loq<></td></loq<> | <loq< td=""><td></td></loq<> |                          |
| Total Active Tetrahydrocannabivarin (THCV) | -       | 0.00142  | 0.0568                       |                          |
| Tetrahydrocannabivarinic acid (THCVA)*     | 0.500   | 0.000331   | 0.0132                       |                          |
| Tetrahydrocannabivarin (THCV)              | 0.500   | 0.00113  | 0.0453                       |                          |
| otal Active Cannabigerol (CBG)             | /- //   | 0.00224  | 0.0898                       |                          |
| Cannabigerolic acid (CBGA)                 | 0.500   | <loq< td=""><td><loq< td=""><td></td></loq<></td></loq<> | <loq< td=""><td></td></loq<> |                          |
| Cannabigerol (CBG)                         | 0.500   | 0.00224  | 0.0898                       |                          |
| Cannabidivarin (CBDV)                      | 0.500   | <loq< td=""><td><loq< td=""><td></td></loq<></td></loq<> | <loq< td=""><td></td></loq<> |                          |
| Cannabinol (CBN)                           | 0.500   | 0.00688  | 0.275                        |                          |
| Cannabichromene (CBC)                      | 0.500   | 0.00295  | 0.118                        |                          |
|  |         |  |                              |                          |

| Cannabinoid Totals | Actual % (w/w) | mg/serving | Homogeneity <sup>†</sup> |
|--------------------|----------------|------------|--------------------------|
| Total Cannabinoids | 0.262          | 10.5       |                          |

<sup>\*</sup> Analyte is not included in ISO 17025 scope of accreditation

† Concentration of individual samples must be  $\pm 25\%$  of the mean concentration Total Active CBD = CBD + (0.877 x CBDA); Total Active CBG = CBG + (0.878 x CBGA); Total Active THC = ( $\Delta 97HC + \Delta 87HC + \Delta 107HC + CRS + \Delta 107HC + CRR$ ) + (0.877 x THCA); Total Active THCV = THCV + (0.867 x THCVA);

Serving Weight: 4 g

Alicia Caruso-Thomas

**Laboratory Director** 

06/24/2024 Alicia Caruso-Thomas Phyto-Farma Labs 49 John Hicks Drive Warwick, NY 10990 (845) 988-0937





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## **Terpene Total**

Tested (0.0000%)

### **Sample Analysis**

Date: 06/21/2024 01:50 PM

SOP: NY.SOP.T.40.090

Sample Weight: 0.4798 g

Analyzed By: GC-MS

Analyst: Destiny Ribadeneyra

| 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><loq< td=""></loq<></td></loq<>            | Geraniol            | 0.0004800 | <loq< td=""></loq<> |
| alpha-Phellandrene  | 0.006600  | <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         | 0.006600  | <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 | <loq< td=""><td>Sabinene Hydrate</td><td>0.0004200</td><td><loq< td=""></loq<></td></loq<>    | 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       | 0.006800  | <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 | \ <b>∠LOQ</b>   | Valencene           | 0.0005600 | <loq< td=""></loq<> |
| Fenchone            | 0.0005000 | <loq< td=""><td></td><td></td><td></td></loq<>  |                     |           |                     |

| Terpene Totals      | %                                      | Pass/Fall                            |
|---------------------|--|--------------------------------------|
| Total Terpenes      | 0                                      | N/A                                  |
|                     |  |                                      |
| Valencene           |  |                                      |
| trans-Nerolidol     |  | /                                    |
| trans-Caryophyllene |  |                                      |
| trans-b-Ocimene     |  |                                      |
| Terpinolene         |  |                                      |
| Weight %: 0.00009   | % 0.0003% 0.0007% 0.0010% 0.0013% 0.00 | 017% 0.0020% 0.0023% 0.0027% 0.0030% |

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Laboratory Director



#### California Fragrance Company, Inc.



#### **CERTIFICATE OF ANALYSIS**

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License #: OCM-PROC-000009

Sample ID: 5147

Certificate: 5147.1

### **Trace Metals**

**Pass** 

### Sample Analysis

Date: 06/20/2024 06:16 PM

SOP: NY.SOP.T.40.050

Analyzed By: ICP-MS

Sample Weight: 0.1312 g

Analyst: Moni Kaneti

| Analyte        | LOQ (μg/g) | Action Limit (μg/g) | Results (μg/g)                   | Pass/Fail |
|----------------|------------|---------------------|----------------------------------|-----------|
| Antimony (Sb)* | 0.130      | 120                 | <loq< td=""><td>PASS</td></loq<> | PASS      |
| Arsenic (As)*  | 0.0700     | 1.50                | <loq< td=""><td>PASS</td></loq<> | PASS      |
| Cadmium (Cd)*  | 0.0600     | 0.500               | <loq< td=""><td>PASS</td></loq<> | PASS      |
| Chromium (Cr)* | 0.360      | 1100                | <loq< td=""><td>PASS</td></loq<> | PASS      |
| Copper (Cu)*   | 0.390      | 300                 | <loq< td=""><td>PASS</td></loq<> | PASS      |
| Lead (Pb)*     | 0.0800     | 0.500               | <loq< td=""><td>PASS</td></loq<> | PASS      |
| Mercury (Hg)*  | 0.0100     | 3.00                | <loq< td=""><td>PASS</td></loq<> | PASS      |
| Nickel (Ni)*   | 0.110      | 20.0                | <loq< td=""><td>PASS</td></loq<> | PASS      |

<sup>\*</sup> Analyte is not included in ISO 17025 scope of accreditation

# **Mycotoxin Analysis**

**Pass** 

### Sample Analysis

Date: 06/21/2024 08:54 AM

SOP: NY.SOP.T.40.180

Analyzed By: LC-MS/MS Analyst: Stephanie Knapp

Sample Weight: 0.1003 g

| Analyte           | LOQ (µg/g) | Action Limit (μg/g) | Results (μg/g)                      | Pass/Fail |
|-------------------|------------|---------------------|-------------------------------------|-----------|
| Sum of Aflatoxins | -          | 0.020               | <b>o</b> ,/                         | PASS      |
| Aflatoxin B1      | 0.0010     | 0.020               | <loq <="" th=""><th>PASS</th></loq> | PASS      |
| Aflatoxin B2      | 0.0020     | 0.020               | <loq< th=""><th>PASS</th></loq<>    | PASS      |
| Aflatoxin G1      | 0.0010     | 0.020               | <loq< th=""><th>PASS</th></loq<>    | PASS      |
| Aflatoxin G2      | 0.0020     | 0.020               | <loq< th=""><th>PASS</th></loq<>    | PASS      |
| Ochratoxin A      | 0.0020     | 0.020               | <loq< th=""><th>PASS</th></loq<>    | PASS      |

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Sample ID: 5147

Certificate: 5147.1

## **Pesticides LC**

**Pass** 

### Sample Analysis

Date: 06/21/2024 10:47 AM

SOP: NY.SOP.T.040.270

Analyzed By: LC-MS/MS

Sample Weight: 1 g

Analyst: Destiny Ribadeneyra

| Analyte               | LOQ (ppm) | Action Limit<br>(ppm) | Results (ppm)   | Pass/Fail | Analyte                | LOQ (ppm) | Action Limit<br>(ppm) | Results (ppm)                    | Pass/Fail |
|-----------------------|-----------|-----------------------|---|-----------|------------------------|-----------|-----------------------|----------------------------------|-----------|
| 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>PASS</td></loq<></td></loq<>         | PASS      | Imidacloprid*          | 0.00800   | 0.400                 | <loq< td=""><td>PASS</td></loq<> | PASS      |
| 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>PASS</td></loq<></td></loq<> | PASS      | Indole-3-butyric acid* | 0.00700   | 1.00                  | <loq< td=""><td>PASS</td></loq<> | PASS      |
| 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>PASS</td></loq<></td></loq<>       | PASS      | Kresoxim methyl*       | 0.0120    | 0.400                 | <loq< td=""><td>PASS</td></loq<> | PASS      |
| 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>PASS</td></loq<></td></loq<>             | PASS      | Malathion*             | 0.0110    | 0.200                 | <loq< td=""><td>PASS</td></loq<> | 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>PASS</td></loq<></td></loq<>             | PASS      | Metalaxyl*             | 0.0120    | 0.200                 | <loq< td=""><td>PASS</td></loq<> | PASS      |
| 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>PASS</td></loq<></td></loq<>           | PASS      | Methiocarb*            | 0.00400   | 0.200                 | <loq< td=""><td>PASS</td></loq<> | PASS      |
| 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>PASS</td></loq<></td></loq<>              | PASS      | Methomyl*              | 0.0120    | 0.400                 | <loq< td=""><td>PASS</td></loq<> | PASS      |
| 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>PASS</td></loq<></td></loq<>              | PASS      | Mevinphos*             | 0.0190    | 1.00                  | <loq< td=""><td>PASS</td></loq<> | PASS      |
| 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>PASS</td></loq<></td></loq<>               | PASS      | MGK-264*               | 0.0110    | 0.200                 | <loq< td=""><td>PASS</td></loq<> | PASS      |
| 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>PASS</td></loq<></td></loq<>          | PASS      | Myclobutanil*          | 0.0130    | 0.200                 | <loq< td=""><td>PASS</td></loq<> | PASS      |
| 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>PASS</td></loq<></td></loq<>                | PASS      | Naled*                 | 0.00500   | 0.500                 | <loq< td=""><td>PASS</td></loq<> | PASS      |
| 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>PASS</td></loq<></td></loq<>                | PASS      | Oxamyl*                | 0.00800   | 1.00                  | <loq< td=""><td>PASS</td></loq<> | PASS      |
| 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>PASS</td></loq<></td></loq<>         | PASS      | Paclobutrazol*         | 0.0150    | 0.400                 | <loq< td=""><td>PASS</td></loq<> | PASS      |
| 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>PASS</td></loq<></td></loq<>   | PASS      | Permethrins, Total*    | 0.00900   | 0.200                 | <loq< td=""><td>PASS</td></loq<> | PASS      |
| 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>PASS</td></loq<></td></loq<>              | PASS      | Phosmet*               | 0.00700   | 0.200                 | <loq< td=""><td>PASS</td></loq<> | PASS      |
| 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>PASS</td></loq<></td></loq<>    | PASS      | Piperonyl Butoxide*    | 0.00600   | 2.00                  | <loq< td=""><td>PASS</td></loq<> | PASS      |
| 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>PASS</td></loq<></td></loq<>          | PASS      | Prallethrin*           | 0.00800   | 0.200                 | <loq< td=""><td>PASS</td></loq<> | PASS      |
| 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>PASS</td></loq<></td></loq<>        | PASS      | Propiconazole*         | 0.00600   | 0.400                 | <loq< td=""><td>PASS</td></loq<> | PASS      |
| 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>PASS</td></loq<></td></loq<>             | PASS      | Propoxur*              | 0.00800   | 0.200                 | <loq< td=""><td>PASS</td></loq<> | PASS      |
| 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>PASS</td></loq<></td></loq<>             | PASS      | Pyrethrins*            | 0.0140    | 1.00                  | <loq< td=""><td>PASS</td></loq<> | PASS      |
| 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>PASS</td></loq<></td></loq<>            | PASS      | Pyridaben*             | 0.00600   | 0.200                 | <loq< td=""><td>PASS</td></loq<> | PASS      |
| 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>PASS</td></loq<></td></loq<>     | PASS      | Spinetoram, Total*     | 0.00500   | 1.00                  | <loq< td=""><td>PASS</td></loq<> | PASS      |
| 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>PASS</td></loq<></td></loq<>      | PASS      | Spinosad, Total*       | 0.00600   | 0.200                 | <loq< td=""><td>PASS</td></loq<> | PASS      |
| 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>PASS</td></loq<></td></loq<>          | PASS      | Spiromesifen*          | 0.0130    | 0.200                 | <loq< td=""><td>PASS</td></loq<> | PASS      |
| 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>PASS</td></loq<></td></loq<>        | PASS      | Spirotetramat*         | 0.00600   | 0.200                 | <loq< td=""><td>PASS</td></loq<> | PASS      |
| 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>PASS</td></loq<></td></loq<>          | PASS      | Spiroxamine*           | 0.00400   | 0.200                 | <loq< td=""><td>PASS</td></loq<> | PASS      |
| 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>PASS</td></loq<></td></loq<>          | PASS      | Tebuconazole*          | 0.0120    | 0.400                 | <loq< td=""><td>PASS</td></loq<> | PASS      |
| 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>PASS</td></loq<></td></loq<>          | PASS      | Thiacloprid*           | 0.00800   | 0.200                 | <loq< td=""><td>PASS</td></loq<> | PASS      |
| 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>PASS</td></loq<></td></loq<>         | PASS      | Thiamethoxam*          | 0.00800   | 0.200                 | <loq< td=""><td>PASS</td></loq<> | PASS      |
| Hexythiazox*          | 0.00500   | 1.00                  | <loq< td=""><td>PASS</td><td></td><td></td><td></td><td></td><td></td></loq<>   | PASS      |                        |           |                       |                                  |           |

<sup>\*</sup> Analyte is not included in ISO 17025 scope of accreditation

Alicia Caruso-Thomas

56/24/2024 Alicia Caruso-Thomas Phyto-Farma Labs 49 John Hicks Drive Warwick, NY 10990 (845) 988-0937





Laboratory Director





Permit #: OCM-CPL-00004

Contact Phone:

License #: OCM-PROC-000009

Sample ID: 5147

Certificate: 5147.1

## **Pesticides GC**

**Pass** 

### Sample Analysis

Date: 06/21/2024 12:39 PM

SOP: NYS.SOP.T.040.271

Analyzed By: GC-MS/MS

Sample Weight: N/A

Analyst: Destiny Ribadeneyra

| Captan* Chlordane* Chlorfenapyr* | 0.300<br>0.0700 | 1.00  | <loq< th=""><th>DACC</th></loq<> | DACC |
|----------------------------------|-----------------|-------|----------------------------------|------|
|                                  | 0.0700          |       | _                                | PASS |
| Chlorfenapyr*                    | 2.27 00         | 1.00  | <loq< td=""><td>PASS</td></loq<> | PASS |
|                                  | 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 |

<sup>\*</sup> Analyte is not included in ISO 17025 scope of accreditation

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Permit #: OCM-CPL-00004

Contact Phone: License #: OCM-PROC-000009

Sample ID: 5147

Certificate: 5147.1

## **Residual Solvents**

#### **Pass**

### **Sample Analysis**

Date: 06/24/2024 02:39 PM

SOP: NYS.SOP.T.040.272

Analyzed By: GC-MS

Sample Weight: 0.0958 g

Analyst: Destiny Ribadeneyra

| Analyte  | LOQ (ppm) | Action Limit (ppm) | Results (ppm)                       | Pass/Fail |
|--|-----------|--------------------|-------------------------------------|-----------|
| 1,2-Dichloroethane (Ethylene dichloride,<br>Ethylene chloride) | 0.670     | 5.00               | <loq< td=""><td>PASS</td></loq<>    | PASS      |
| 2-Propanol (Isopropanol, Isopropyl alcohol)                    | 21.7      | 5000               | <loq< td=""><td>PASS</td></loq<>    | PASS      |
| Acetone (2-Propanone)  | 15.9      | 5000               | <loq< td=""><td>PASS</td></loq<>    | PASS      |
| Acetonitrile   | 0.850     | 410                | <loq< td=""><td>PASS</td></loq<>    | PASS      |
| Benzene  | 0.710     | 2.00               | <loq< td=""><td>PASS</td></loq<>    | PASS      |
| Butanes, Total   | 4.85      | 5000               | <loq< td=""><td>PASS</td></loq<>    | PASS      |
| Chloroform   | 0.540     | 60.0               | <loq< td=""><td>PASS</td></loq<>    | PASS      |
| Dichloromethane (Methylene chloride)                           | 1.07      | 600                | <loq< td=""><td>PASS</td></loq<>    | PASS      |
| Dimethyl sulfoxide (DMSO)                                      | 0.660     | 5000               | <loq< td=""><td>PASS</td></loq<>    | PASS      |
| Ethanol (Ethyl alcohol)  | 10.0      | 5000               | <loq< td=""><td>PASS</td></loq<>    | PASS      |
| Ethyl acetate (Acetic acid ethyl ester)                        | 18.4      | 5000               | <loq< td=""><td>PASS</td></loq<>    | PASS      |
| Ethyl ether (Diethyl ether, 1,1'-Oxybisethane)                 | 0.440     | 5000               | <loq< td=""><td>PASS</td></loq<>    | PASS      |
| Heptane (n-Heptane)  | 0.360     | 5000               | <loq< td=""><td>PASS</td></loq<>    | PASS      |
| Hexanes, Total   | 0.420     | 290                | <loq< td=""><td>PASS</td></loq<>    | PASS      |
| Methanol (Methyl alcohol)                                      | 2,47      | 3000               | <loq< td=""><td>PASS</td></loq<>    | PASS      |
| Pentanes, Total  | 0.370     | 5000               | <loq< td=""><td>PASS</td></loq<>    | PASS      |
| Propane  | 0.530     | 5000               | <loq< td=""><td>PASS</td></loq<>    | PASS      |
| Toluene (Methylbenzene)  | 2.34      | 890                | <loq< td=""><td>PASS</td></loq<>    | PASS      |
| Trichloroethane (1,1,1-)                                       | 0.410     | 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-)                          | 3.63      | 2170               | <loq< td=""><td>PASS</td></loq<>    | PASS      |
|  |           |                    |                                     |           |

<sup>\*</sup> Analyte is not included in ISO 17025 scope of accreditation

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Permit #: OCM-CPL-00004

Contact Phone: License #: OCM-PROC-000009

Sample ID: 5147

Certificate: 5147.1

# **Microbial Impurities - MDG**

**Pass** 

### Sample Analysis

Date: 06/21/2024 12:50 PM

**SOP:** NYS.SOP.T.40.273

Analyzed By: PCR
Analyst: Kristy Lee

| 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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Permit #: OCM-CPL-00004

Contact Phone:

License #: OCM-PROC-000009

Sample ID: 5147

Certificate: 5147.1

# **Microbial Impurities - TAPC**

**Pass** 

#### Sample Analysis

Date: 06/21/2024 01:42 PM

SOP: NYS.SOP.T.040.200

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**

**Pass** 

### Sample Analysis

Date: 06/21/2024 05:28 PM

SOP: NYS.SOP.T.040.200

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< th=""><th>PASS</th></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**

**Pass** 

#### Sample Analysis

Date: 06/20/2024 09:46 AM

SOP: NY.SOP.T.040.210

Analyzed By: Water Activity Meter

Analyst: Moni Kaneti

| Analyte        | LOQ (Aw) | Action Limit (Aw) | Results (Aw) | Pass/Fail |
|----------------|----------|-------------------|--------------|-----------|
| Water Activity | 0.25     | 0.85              | 0.66         | PASS      |

Alicia Caruso-Thomas

**Laboratory Director** 

06/24/2024 Alicia Caruso-Thomas Phyto-Farma Labs 49 John Hicks Drive Warwick, NY 10990 (845) 988-0937





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