



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

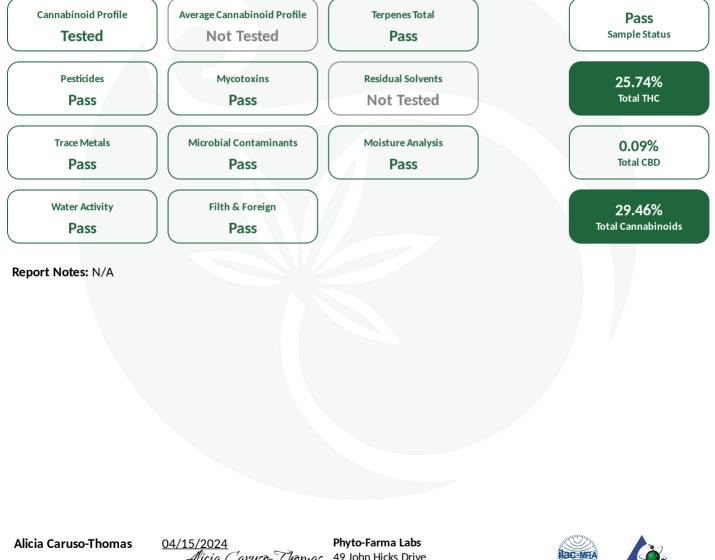
Certificate: 4384.1

# Grandi Guava whole flower 7g

Lot #: WF00171 Sample ID: 4384 Regulatory Category: Adult Use Received: 04/04/2024 Sampling Location: 37 Huntignton Street Cortland, NY 13045 Lot Size: 640 Sample Type: Flower Amount Received: 22g Sample Collected: 04/04/2024 12:11 AM Published: 04/15/2024



# **COMPLIANCE FOR RETAIL**



Laboratory Director

<u>15/2024</u> Alicia Caruso-Thomas

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







# Phyto-Farma Labs

CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

**Cannabinoid Profile** 

**Tested** 

### Sample Analysis

Date: 04/09/2024 02:42 PMSCAnalyzed By: HPLCSaAnalyst: Stephanie Knapp

**SOP:** NY.SOP.T.40.260 **Sample Weight:** 0.20552 g

| Analyte                                    | LOQ (%) | Actual % (w/w)                                  | mg/serving          |
|--|---------|---|---------------------|
| Total Tetrahydrocannabinol (THC)           | -       | 25.7  | 258                 |
| Tetrahydrocannabinolic acid (THCA)         | 0.500   | 29.1  | 291                 |
| Δ8-ТНС                                     | 0.500   | <loq< td=""><td><loq< td=""></loq<></td></loq<> | <loq< td=""></loq<> |
| Δ9-ТНС                                     | 0.500   | 0.250   | 2.54                |
| Δ10-THC-RS                                 | 0.500   | <loq< td=""><td><loq< td=""></loq<></td></loq<> | <loq< td=""></loq<> |
| Δ10-THC-RR                                 | 0.500   | <loq< td=""><td><loq< td=""></loq<></td></loq<> | <loq< td=""></loq<> |
| Total Cannabidiol (CBD)                    | -       | 0.0900  | 0.850               |
| Cannabinadiolic acid (CBDA)                | 0.500   | 0.100   | 0.970               |
| Cannabidiol (CBD)                          | 0.500   | <loq< td=""><td><loq< td=""></loq<></td></loq<> | <loq< td=""></loq<> |
| Total Active Tetrahydrocannabivarin (THCV) | -       | 0.210   | 2.07                |
| Tetrahydrocannabivarinic acid (THCVA)*     | 0.500   | 0.240   | 2.39                |
| Tetrahydrocannabivarin (THCV)              | 0.500   | <loq< td=""><td><loq< td=""></loq<></td></loq<> | <loq< td=""></loq<> |
| Total Active Cannabigerol (CBG)            |         | 3.42  | 34.1                |
| Cannabigerolic acid (CBGA)                 | 0.500   | 3.84  | 38.4                |
| Cannabigerol (CBG)                         | 0.500   | 0.0500  | 0.460               |
| Cannabidivarin (CBDV)                      | 0.500   | <loq< td=""><td><loq< td=""></loq<></td></loq<> | <loq< td=""></loq<> |
| Cannabinol (CBN)                           | 0.500   | <loq< td=""><td><loq< td=""></loq<></td></loq<> | <loq< td=""></loq<> |
| Cannabichromene (CBC)                      | 0.500   | <loq< td=""><td><loq< td=""></loq<></td></loq<> | <loq< td=""></loq<> |

| Cannabinoid Totals | Actual % (w/w) | mg/serving |
|--------------------|----------------|------------|
| Total Cannabinoids | 29.5           | 295        |

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

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: 1g

#### Alicia Caruso-Thomas

Laboratory Director

04/15/2024 Alicia Caruso-Thomas

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**Terpene Total** 

Pass (1.250%)

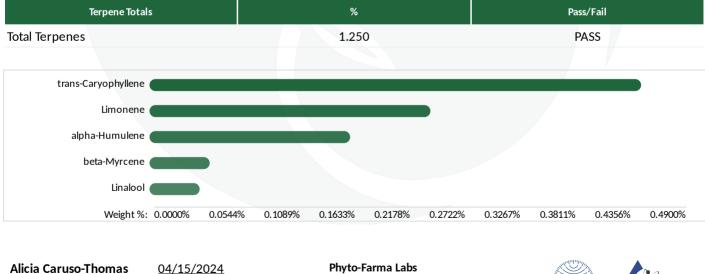


CERTIFICATE OF ANALYSIS Permit #: OCM-CPL-00004

#### Sample Analysis

Date: 04/12/2024 03:34 PM Sample Weight: 0.45734 g Analyst: Destiny Ribadeneyra SOP: NY.SOP.T.40.090 Analyzed By: GC-MS

| LOQ (%) | Results (%)   | Analyte  | LOQ (%)  | Results (%)  |
|---------|---|--|--|--|
| 0.02000 | <loq< td=""><td>gamma-Terpinene</td><td>0.02000</td><td><loq< td=""></loq<></td></loq<>   | gamma-Terpinene  | 0.02000  | <loq< td=""></loq<>  |
| 0.02000 | <loq< td=""><td>gamma-Terpineol</td><td>0.02000</td><td><loq< td=""></loq<></td></loq<>   | gamma-Terpineol  | 0.02000  | <loq< td=""></loq<>  |
| 0.03000 | 0.2000  | Geraniol   | 0.02000  | <loq< td=""></loq<>  |
| 0.03000 | <loq< td=""><td>Geranyl acetate</td><td>0.03000</td><td><loq< td=""></loq<></td></loq<>   | Geranyl acetate  | 0.03000  | <loq< td=""></loq<>  |
| 0.02000 | 0.03000   | Guaiol   | 0.03000  | <loq< td=""></loq<>  |
| 0.01000 | <loq< td=""><td>Isoborneol</td><td>0.02000</td><td><loq< td=""></loq<></td></loq<>  | Isoborneol   | 0.02000  | <loq< td=""></loq<>  |
| 0.02000 | 0.03000   | Isopulegol   | 0.03000  | <loq< td=""></loq<>  |
| 0.03000 | 0.06000   | Limonene   | 0.04000  | 0.2800   |
| 0.03000 | 0.04000   | Linalool   | 0.02000  | 0.05000  |
| 0.02000 | <loq< td=""><td>Menthol</td><td>0.02000</td><td><loq< td=""></loq<></td></loq<>   | Menthol  | 0.02000  | <loq< td=""></loq<>  |
| 0.02000 | <loq< td=""><td>Nerol</td><td>0.03000</td><td><loq< td=""></loq<></td></loq<>   | Nerol  | 0.03000  | <loq< td=""></loq<>  |
| 0.02000 | <loq< td=""><td>Pulegone (+)</td><td>0.03000</td><td><loq< td=""></loq<></td></loq<>  | Pulegone (+)   | 0.03000  | <loq< td=""></loq<>  |
| 0.03000 | <loq< td=""><td>Sabinene</td><td>0.02000</td><td>0.04000</td></loq<>  | Sabinene   | 0.02000  | 0.04000  |
| 0.02000 | <loq< td=""><td>Sabinene Hydrate</td><td>0.02000</td><td><loq< td=""></loq<></td></loq<>  | Sabinene Hydrate   | 0.02000  | <loq< td=""></loq<>  |
| 0.03000 | <loq< td=""><td>Terpinolene</td><td>0.02000</td><td><loq< td=""></loq<></td></loq<>   | Terpinolene  | 0.02000  | <loq< td=""></loq<>  |
| 0.03000 | <loq< td=""><td>trans-b-Ocimene</td><td>0.02000</td><td><loq< td=""></loq<></td></loq<>   | trans-b-Ocimene  | 0.02000  | <loq< td=""></loq<>  |
| 0.03000 | <loq< td=""><td>trans-Caryophyllene</td><td>0.03000</td><td>0.4900</td></loq<>  | trans-Caryophyllene  | 0.03000  | 0.4900   |
| 0.04000 | <loq< td=""><td>trans-Nerolidol</td><td>0.04000</td><td><loq< td=""></loq<></td></loq<>   | trans-Nerolidol  | 0.04000  | <loq< td=""></loq<>  |
| 0.04000 | <loq< td=""><td>Valencene</td><td>0.03000</td><td><loq< td=""></loq<></td></loq<>   | Valencene  | 0.03000  | <loq< td=""></loq<>  |
| 0.03000 | <loq< td=""><td></td><td></td><td></td></loq<>  |  |  |  |
|         | 0.02000<br>0.03000<br>0.03000<br>0.03000<br>0.02000<br>0.02000<br>0.03000<br>0.03000<br>0.02000<br>0.02000<br>0.02000<br>0.02000<br>0.03000<br>0.03000<br>0.03000<br>0.03000<br>0.03000<br>0.03000<br>0.03000 | 0.02000 <loq< td="">   0.02000 <loq< td="">   0.03000 0.2000   0.03000 <loq< td="">   0.02000 0.03000   0.02000 0.03000   0.01000 <loq< td="">   0.02000 0.03000   0.02000 0.03000   0.03000 0.04000   0.03000 0.04000   0.02000 <loq< td="">   0.03000 <loq< td="">   0.04000 <loq< td=""></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<> | 0.02000 <loq< th=""> gamma-Terpinene   0.02000 <loq< td=""> gamma-Terpineol   0.03000 0.2000 Geraniol   0.03000 <loq< td=""> Geranyl acetate   0.02000 0.03000 Guaiol   0.02000 0.03000 Guaiol   0.02000 0.03000 Guaiol   0.02000 0.03000 Isoborneol   0.02000 0.03000 Limonene   0.03000 0.04000 Linalool   0.02000 <loq< td=""> Menthol   0.02000 <loq< td=""> Nerol   0.02000 <loq< td=""> Pulegone (+)   0.03000 <loq< td=""> Sabinene   0.02000 <loq< td=""> Sabinene   0.03000 <loq< td=""> Terpinolene   0.03000 <loq< td=""> trans-b-Ocimene   0.03000 <loq< td=""> trans-b-Ocimene   0.03000 <loq< td=""> trans-Nerolidol   0.04000 <loq< td=""> trans-Nerolidol</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<> | 0.02000 <loq< th=""> gamma-Terpinene 0.02000   0.02000 <loq< td=""> gamma-Terpineol 0.02000   0.03000 0.2000 Geraniol 0.02000   0.03000 <loq< td=""> Geranyl acetate 0.03000   0.02000 0.03000 Guaiol 0.03000   0.02000 0.03000 Guaiol 0.02000   0.02000 0.03000 Guaiol 0.02000   0.02000 0.03000 Guaiol 0.02000   0.02000 0.03000 Limonene 0.04000   0.02000 <loq< td=""> Menthol 0.02000   0.02000 <loq< td=""> Nerol 0.03000   0.02000 <loq< td=""> Pulegone (+) 0.03000   0.02000 <loq< td=""> Sabinene 0.02000   0.02000 <loq< td=""> Terpinolene 0.02000   0.03000 <loq< td=""> Terpinolene 0.02000   0.03000 <loq< td=""> Terpinolene 0.02000   0.03000 <loq< td=""> Terpinolene 0.02000</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<> |



Laboratory Director

<u>04/15/2024</u> Pr Alicia Caruso-Thomas 49 W

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CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

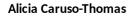
| Trace Metals | Sample Analysis           | Sample Analysis             |  |  |  |  |
|--------------|---------------------------|-----------------------------|--|--|--|--|
|              | Date: 04/15/2024 01:21 PM | <b>SOP:</b> NY.SOP.T.40.050 |  |  |  |  |
| Pass         | Analyzed By: ICP-MS       | Sample Weight: 0.12492 g    |  |  |  |  |
|              | Analyst: Moni Kaneti      |                             |  |  |  |  |

| Analyte        | LOQ (µg/g) | Action Limit (μg/g) | Results (µg∕g)                   | Pass/Fail |
|----------------|------------|---------------------|----------------------------------|-----------|
| Antimony (Sb)* | 0.130      | 2.00                | <loq< td=""><td>PASS</td></loq<> | PASS      |
| Arsenic (As)*  | 0.0700     | 0.200               | <loq< td=""><td>PASS</td></loq<> | PASS      |
| Cadmium (Cd)*  | 0.0600     | 0.300               | 0.0760                           | PASS      |
| Chromium (Cr)* | 0.360      | 110                 | <loq< td=""><td>PASS</td></loq<> | PASS      |
| Copper (Cu)*   | 0.390      | 30.0                | 16.9                             | PASS      |
| Lead (Pb)*     | 0.0800     | 0.500               | <loq< td=""><td>PASS</td></loq<> | PASS      |
| Mercury (Hg)*  | 0.0100     | 0.100               | <loq< td=""><td>PASS</td></loq<> | PASS      |
| Nickel (Ni)*   | 0.110      | 5.00                | 0.401                            | PASS      |

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

| Mycotoxin Analysis | Sample Analysis              |                          |  |  |  |
|--------------------|------------------------------|--------------------------|--|--|--|
|                    | Date: 04/10/2024 04:17 PM    | SOP: NY.SOP.T.40.180     |  |  |  |
| Pass               | Analyzed By: LC-MS/MS        | Sample Weight: 0.09656 g |  |  |  |
|                    | Analyst: Destiny Ribadeneyra |                          |  |  |  |

| Analyte           | LOQ (µg/g) | Action Limit (µg/g) | Results (µg∕g)                   | Pass/Fail |
|-------------------|------------|---------------------|----------------------------------|-----------|
| Sum of Aflatoxins | -          | 0.020               | 0                                | PASS      |
| Aflatoxin B1      | 0.0010     | 0.020               | <loq< td=""><td>PASS</td></loq<> | PASS      |
| 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      |
| 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>04/15/2024</u> Alicia Caruso-Thomas

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# Pesticides LC

Pass



CERTIFICATE OF ANALYSIS Permit #: OCM-CPL-00004

### Sample Analysis

Date: 04/12/2024 03:19 PM Analyzed By: LC-MS/MS Analyst: Stephanie Knapp **SOP:** NY.SOP.T.040.270 **Sample Weight:** 0.97424 g

| Analyte              | LOQ (ppm) | Action Limit<br>(ppm) | Results (ppm)                    | Pass/Fail |
|----------------------|-----------|-----------------------|----------------------------------|-----------|
| Abamectin*           | 0.0180    | 0.500                 | <loq< td=""><td>PASS</td></loq<> | PASS      |
| Acephate*            | 0.00700   | 0.400                 | <loq< td=""><td>PASS</td></loq<> | PASS      |
| Acequinocyl*         | 0.0160    | 2.00                  | <loq< td=""><td>PASS</td></loq<> | PASS      |
| Acetamiprid*         | 0.00500   | 0.200                 | <loq< td=""><td>PASS</td></loq<> | PASS      |
| Aldicarb*            | 0.00500   | 0.400                 | <loq< td=""><td>PASS</td></loq<> | PASS      |
| Azadirachtin*        | 0.0220    | 1.00                  | <loq< td=""><td>PASS</td></loq<> | PASS      |
| Azoxystrobin*        | 0.00600   | 0.200                 | <loq< td=""><td>PASS</td></loq<> | PASS      |
| Bifenazate*          | 0.00600   | 0.200                 | <loq< td=""><td>PASS</td></loq<> | PASS      |
| Bifenthrin*          | 0.00300   | 0.200                 | <loq< td=""><td>PASS</td></loq<> | PASS      |
| Boscalid*            | 0.0110    | 0.400                 | <loq< td=""><td>PASS</td></loq<> | PASS      |
| Carbaryl*            | 0.00600   | 0.200                 | <loq< td=""><td>PASS</td></loq<> | PASS      |
| Carbofuran*          | 0.00500   | 0.200                 | <loq< td=""><td>PASS</td></loq<> | PASS      |
| Chlorantraniliprole* | 0.00600   | 0.200                 | <loq< td=""><td>PASS</td></loq<> | PASS      |
| hlormequat chloride* | 0.0190    | 1.00                  | <loq< td=""><td>PASS</td></loq<> | PASS      |
| hlorpyrifos*         | 0.00900   | 0.200                 | <loq< td=""><td>PASS</td></loq<> | PASS      |
| Clofentezine*        | 0.0100    | 0.200                 | <loq< td=""><td>PASS</td></loq<> | PASS      |
| aminozide*           | 0.00400   | 1.00                  | <loq< td=""><td>PASS</td></loq<> | PASS      |
| Diazinon*            | 0.00700   | 0.200                 | <loq< td=""><td>PASS</td></loq<> | PASS      |
| )ichlorvos*          | 0.0120    | 1.00                  | <loq< td=""><td>PASS</td></loq<> | PASS      |
| Dimethoate*          | 0.00600   | 0.200                 | <loq< td=""><td>PASS</td></loq<> | PASS      |
| Dimethomorph*        | 0.00500   | 1.00                  | <loq< td=""><td>PASS</td></loq<> | PASS      |
| thoprophos*          | 0.0130    | 0.200                 | <loq< td=""><td>PASS</td></loq<> | PASS      |
| tofenprox*           | 0.00300   | 0.400                 | <loq< td=""><td>PASS</td></loq<> | PASS      |
| toxazole*            | 0.00500   | 0.200                 | <loq< td=""><td>PASS</td></loq<> | PASS      |
| enhexamid*           | 0.0150    | 1.00                  | <loq< td=""><td>PASS</td></loq<> | PASS      |
| enoxycarb*           | 0.0110    | 0.200                 | <loq< td=""><td>PASS</td></loq<> | PASS      |
| enpyroximate*        | 0.00200   | 0.400                 | <loq< td=""><td>PASS</td></loq<> | PASS      |
| lonicamid*           | 0.00700   | 1.00                  | <loq< td=""><td>PASS</td></loq<> | PASS      |
| ludioxonil*          | 0.0170    | 0.400                 | <loq< td=""><td>PASS</td></loq<> | PASS      |
| lexythiazox*         | 0.00500   | 1.00                  | <loq< td=""><td>PASS</td></loq<> | PASS      |

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

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

#### Alicia Caruso-Thomas

Laboratory Director

<u>04/15/2024</u> Alicia Caruso-Thomas

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CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Pesticides GC

Pass

#### Sample Analysis

Date: 04/12/2024 02:13 PM Analyzed By: GC-MS/MS Analyst: Destiny Ribadeneyra **SOP:** NYS.SOPT.040.271 **Sample Weight:** 0.97424 g

| 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      |

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

Alicia Caruso-Thomas

Laboratory Director

<u>04/15/2024</u> Alicia Caruso-Thomas

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# Phyto-Farma Labs a Smithers company

# CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

# **Microbial Impurities - MDG**

Pass

### Sample Analysis

Date: 04/15/2024 07:43 AM 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

Certificate: 4384.1

| Imple Analysis                                   |
|--|
| Date: 04/11/2024 10:21 AM SOP: NYS.SOP.T.040.200 |
| Analyzed By: Plating<br>Analyst: Lindsey Vento   |
|  |

| Analyte                       | LOQ (CFU/g) | Action Limit (CFU/g) | Results (CFU/g) | Pass/Fail |
|-------------------------------|-------------|----------------------|-----------------|-----------|
| Total Aerobic Bacteria/CDP-TC | 5           | N/A                  | 4000000         | PASS      |

| Microbial Impurities - TYMC | Sample Analysis           |                        |  |  |
|-----------------------------|---------------------------|------------------------|--|--|
|                             | Date: 04/10/2024 09:45 AM | 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           | N/A                  | 500000                           | PASS      |
| Mold Count           | 5           | N/A                  | 500000                           | PASS      |
| Yeast Count          | 5           | N/A                  | <loq< td=""><td>PASS</td></loq<> | PASS      |

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# Phyto-Farma Labs

# CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Foreign Matter

Pass

#### Sample Analysis

Date: 04/09/2024 03:16 PM Analyzed By: Microscopy Analyst: Destiny Ribadeneyra SOP: NYS.SOP.T.040.250

| Analyte                    | LOQ | Action Limit | Results | Pass/Fail |
|----------------------------|-----|--------------|---------|-----------|
| Mammalian excreta (mg/lb)  | 0   | 1.0          | 0       | PASS      |
| Stems >3mm in diameter (%) | 0   | 5.0          | 0       | PASS      |
| Other Foreign Material (%) | 0   | 2.0          | 0       | PASS      |

| Moisture Content | Sample Analysis               |                       |
|------------------|-------------------------------|-----------------------|
|                  | Date: 04/10/2024 04:59 PM     | SOP: NY.SOP.T.040.220 |
| Pass             | Analyzed By: Moisture Balance |                       |
|                  | Analyst: Destiny Ribadeneyra  |                       |
|                  |                               |                       |

| Analyte          | LOQ (%) | Action Limit (%) | Results (%) | Pass/Fail |
|------------------|---------|------------------|-------------|-----------|
| Moisture Content | 0.0     | 5.0 - 15.0       | 12.4        | PASS      |

| Water Activity | Sample Analysis                                 |  |  |  |
|----------------|---|--|--|--|
| Water Activity | Date: 04/10/2024 04:40 PM SOP: NY.SOP.T.040.210 |  |  |  |
| Pass           | Analyzed By: Water Activity Meter               |  |  |  |
|                | Analyst: Destiny Ribadeneyra                    |  |  |  |
|                |   |  |  |  |

| Analyte        | LOQ (Aw) | Action Limit (Aw) | Results (Aw) | Pass/Fail |
|----------------|----------|-------------------|--------------|-----------|
| Water Activity | 0.25     | 0.65              | 0.41         | PASS      |
|                |          |                   |              |           |

