

Mill Lane Chemist

Address: 6309 Mill Lane, Brooklyn, NY 11234

Contact Name: Craig Sheikowitz

Contact Phone:

License #: OCM-PROC-24-000034

Sample ID: 5409



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Legend OG Vape

Lot #: Not Provided Sample ID: 5409

Regulatory Category: Adult Use

Received: 07/09/2024

Sampling Location: West Babylon, NY

Lot Size: 1000

Sample Type: Concentrate

Amount Received: 4

Sample Collected: 07/08/2024 01:35 PM

Published: 07/15/2024



COMPLIANCE FOR RETAIL

Cannabinoid Profile

Pass

Terpenes Total

Tested

Residual Solvents

Pass

Pesticides

Pass

Mycotoxins

Pass

Water Activity

Not Tested

Trace Metals

Pass

Microbial Contaminants

Pass

Moisture Analysis
Not Tested

Filth & Foreign

Not Tested

Pass Sample Status

> 62.0% Total THC

0.154%Total CBD

65.6 %
Total Cannabinoids

Report Notes: N/A

Alicia Caruso-Thomas

Laboratory Director

07/15/2024 Alicia Caruso-Thomas Phyto-Farma Labs 49 John Hicks Drive Warwick, NY 10990 (845) 988-0937





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Average Cannabinoid Profile

Pass

Sample Analysis

Date: 07/11/2024 12:13 PM

SOP: NY.SOP.T.40.260

Analyzed By: HPLC

Sample Weight: N/A

Analyst: Stephanie Knapp

| Analyte | LOQ (%) | Average % (w/w) | mg/serving | Homogeneity [†] |
|--|---------|--|------------------------------|--------------------------|
| Total Tetrahydrocannabinol (THC) | - | 62.0 | 620 | |
| Tetrahydrocannabinolic acid (THCA) | 0.500 | 68.3 | 683 | |
| Δ8-ΤΗС | 0.500 | <loq< td=""><td><loq< td=""><td></td></loq<></td></loq<> | <loq< td=""><td></td></loq<> | |
| Δ9-ΤΗС | 0.500 | 2.06 | 20.6 | |
| 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) | - | 0.154 | 1.54 | |
| Cannabinadiolic acid (CBDA) | 0.500 | 0.176 | 1.76 | |
| Cannabidiol (CBD) | 0.500 | <loq< td=""><td><loq< td=""><td></td></loq<></td></loq<> | <loq< td=""><td></td></loq<> | |
| Total Active Tetrahydrocannabivarin (THCV) | - | 0.564 | 5.64 | |
| Tetrahydrocannabivarinic acid (THCVA)* | 0.500 | 0.651 | 6.51 | |
| Tetrahydrocannabivarin (THCV) | 0.500 | <loq< td=""><td><loq< td=""><td></td></loq<></td></loq<> | <loq< td=""><td></td></loq<> | |
| Total Active Cannabigerol (CBG) | - /- / | 2.97 | 29.7 | |
| Cannabigerolic acid (CBGA) | 0.500 | 3.12 | 31.2 | |
| Cannabigerol (CBG) | 0.500 | 0.237 | 2.37 | |
| Cannabidivarin (CBDV) | 0.500 | <loq< td=""><td><loq< td=""><td></td></loq<></td></loq<> | <loq< td=""><td></td></loq<> | |
| Cannabinol (CBN) | 0.500 | <loq< td=""><td><loq< td=""><td></td></loq<></td></loq<> | <loq< td=""><td></td></loq<> | |
| 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 [†] |
|--------------------|----------------|------------|--------------------------|
| Total Cannabinoids | 65.6 | 656 | |

^{*} 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 = ($\Delta 97$ HC + $\Delta 87$ HC + $\Delta 107$ HC-RS + $\Delta 107$ HC-RR) + (0.877 x THCA); Total Active THCV = THCV + (0.867 x THCVA);

Serving Weight: 1 g

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Laboratory Director

07/15/2024 - Alícia Caruso-Thomas Phyto-Farma Labs 49 John Hicks Drive Warwick, NY 10990 (845) 988-0937





(845) 988-093/
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CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Terpene Total

Tested (8.750%)

Sample Analysis

Date: 07/10/2024 03:43 PM

SOP: NY.SOP.T.40.090

Sample Weight: 0.178 g

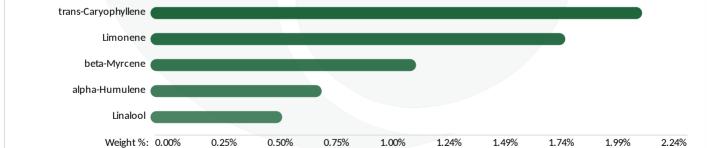
Analyzed By: GC-MS

Analyst: Stephanie Knapp

| Analyte | LOQ (%) | Results (%) |
|---------------------|-----------|---------------------|
| 3-Carene | 0.0004200 | 0.01000 |
| alpha-Bisabolol | 0.0005000 | 0.3100 |
| alpha-Humulene | 0.0005600 | 0.7800 |
| alpha-Phellandrene | 0.0006600 | 0.01000 |
| alpha-Pinene | 0.0004800 | 0.2500 |
| alpha-Terpinene | 0.0002600 | 0.01000 |
| alpha-Terpineol | 0.0003400 | 0.1600 |
| beta-Myrcene | 0.0006400 | 1.210 |
| beta-Pinene | 0.0006600 | <loq< td=""></loq<> |
| Borneol | 0.0004600 | 0.2200 |
| Camphene | 0.0004400 | 0.03000 |
| Camphor | 0.0004000 | <loq< td=""></loq<> |
| Caryophyllene oxide | 0.0005800 | 0.08000 |
| Cedrene | 0.0004400 | <loq< td=""></loq<> |
| Cedrol | 0.0005600 | <loq< td=""></loq<> |
| cis-Nerolidol | 0.0006800 | 0.06000 |
| cis-Ocimene | 0.0005200 | <loq< td=""></loq<> |
| Eucalyptol | 0.0007200 | <loq< td=""></loq<> |
| Farnesene | 0.0008400 | 0.06000 |
| Fenchone | 0.0005000 | <loq< td=""></loq<> |
| | | |

| Analyte | LOQ (%) | Results (%) |
|--------------------|-----------|---------------------|
| gamma-Terpinene | 0.0004400 | <loq< td=""></loq<> |
| gamma-Terpineol | 0.0003000 | <loq< td=""></loq<> |
| Geraniol | 0.0004800 | 0.01000 |
| Geranyl acetate | 0.0006200 | <loq< td=""></loq<> |
| Guaiol | 0.0006000 | 0.01000 |
| soborneol | 0.0003400 | 0.04000 |
| sopulegol | 0.0006600 | <loq< td=""></loq<> |
| imonene | 0.0007400 | 1.890 |
| inalool | 0.0004600 | 0.6000 |
| Menthol | 0.0004600 | <loq< td=""></loq<> |
| Nerol | 0.0005000 | <loq< td=""></loq<> |
| Pulegone (+) | 0.0005600 | <loq< td=""></loq<> |
| Sabinene | 0.0003400 | <loq< td=""></loq<> |
| Sabinene Hydrate | 0.0004200 | <loq< td=""></loq<> |
| Terpinolene | 0.0005000 | 0.4000 |
| trans-b-Ocimene | 0.0004200 | 0.05000 |
| rans-Caryophyllene | 0.0006600 | 2.240 |
| rans-Nerolidol | 0.0007200 | 0.06000 |
| Valencene | 0.0005600 | 0.1100 |
| | | |

| Terpene Totals | % | Pass/Fail |
|---------------------|-------|-----------|
| Total Terpenes | 8.750 | N/A |
| | | |
| trans-Caryophyllene | | |
| limonono | | |



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CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Trace Metals

Pass

Sample Analysis

Date: 07/12/2024 12:18 PM

SOP: NY.SOP.T.40.050

Analyzed By: ICP-MS

Sample Weight: 0.1293 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 | <loq< td=""><td>PASS</td></loq<> | PASS |
| Chromium (Cr)* | 0.360 | 110 | <loq< td=""><td>PASS</td></loq<> | PASS |
| Copper (Cu)* | 0.390 | 30.0 | <loq< td=""><td>PASS</td></loq<> | 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 | 2.00 | <loq< td=""><td>PASS</td></loq<> | PASS |

^{*} Analyte is not included in ISO 17025 scope of accreditation

Mycotoxin Analysis

Pass

Sample Analysis

Date: 07/11/2024 10:22 AM

SOP: NY.SOP.T.40.180

Analyzed By: LC-MS/MS

Sample Weight: 0.1 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< 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< 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< th=""><th>PASS</th></loq<> | PASS |

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CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Pesticides LC

Pass

Sample Analysis

Date: 07/15/2024 04:11 PM

SOP: NY.SOP.T.040.270

Analyzed By: LC-MS/MS

Sample Weight: 1 g

Analyst: Stephanie Knapp

| Analyte | LOQ (ppm) | Action Limit | Results (ppm) | Pass/Fail | Analyte | LOQ (ppm) | Action Limit | Results (ppm) | Pass/Fail |
|-----------------------|-----------|----------------|---|-----------|------------------------|-----------|----------------|----------------------------------|-----------|
| Abamectin* | 0.0180 | (ppm) 0.500 | <loq< td=""><td>PASS</td><td>Imidacloprid*</td><td>0.00800</td><td>(ppm) 0.400</td><td><loq< td=""><td>PASS</td></loq<></td></loq<> | PASS | Imidacloprid* | 0.00800 | (ppm) 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 |
| thoprophos* | 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 |
| enhexamid* | 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 |
| enoxycarb* | 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 |
| enpyroximate* | 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 | | | | | |

^{*} Analyte is not included in ISO 17025 scope of accreditation

Alicia Caruso-Thomas

<u>07/15/2024</u> Alicia Caruso-Thomas Phyto-Farma Labs 49 John Hicks Drive Warwick, NY 10990 (845) 988-0937





Laboratory Director



Mill Lane Chemist

Address: 6309 Mill Lane, Brooklyn, NY 11234

Contact Name: Craig Sheikowitz

Contact Phone:

License #: OCM-PROC-24-000034

Sample ID: 5409



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Pesticides GC

Pass

Sample Analysis

Date: 07/12/2024 11:46 AM

SOP: NYS.SOP.T.040.271

Analyzed By: GC-MS/MS

Sample Weight: N/A

Analyst: Stephanie Knapp

| 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 |
| lmazalil* | 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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Laboratory Director

<u>07/15/2024</u> Alicia Caruso-Thomas







Mill Lane Chemist

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Sample ID: 5409



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Residual Solvents

Pass

Sample Analysis

Date: 07/15/2024 03:39 PM

SOP: NYS.SOP.T.040.272

Analyzed By: GC-MS

Sample Weight: 0.1037 g

Analyst: Destiny Ribadeneyra

| Analyte | LOQ (ppm) | Action Limit (ppm) | Results (ppm) | Pass/Fail |
|--|-----------|--------------------|----------------------------------|-----------|
| 1,2-Dichloroethane (Ethylene dichloride, Ethylene chloride) | 0.100 | 5.00 | <loq< td=""><td>PASS</td></loq<> | 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>07/15/2024</u> Alicia Caruso-Thomas







Mill Lane Chemist

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Contact Name: Craig Sheikowitz

Contact Phone:

License #: OCM-PROC-24-000034

Sample ID: 5409



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Microbial Impurities - MDG

Pass

Sample Analysis

Date: 07/11/2024 01:08 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 |



Laboratory Director

<u>07/15/2024</u> Alicia Caruso-Thomas







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Sample ID: 5409



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Microbial Impurities - TAPC

Pass

Sample Analysis

Date: 07/12/2024 11:51 AM

SOP: NYS.SOP.T.040.200

Analyzed By: Plating

Analyst: Moni Kaneti

| 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: 07/15/2024 03:03 PM

SOP: NYS.SOP.T.040.200

Analysed By: Plating **Analyst:** Moni Kaneti

| 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 |

Alicia Caruso-Thomas

Laboratory Director

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