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#### sample Pineapple Eclipse D8 220603PE (1g)



| Sample ID SD220609-012 (47966) Matrix                         |                     |                    | Concentrate (Inhalable Cannabis Good) |  |  |  |
|---|---------------------|--------------------|---------------------------------------|--|--|--|
| Tested for Galaxy Treats 13217 Whittier Blvd Unit B, CA 90602 |                     |                    |                                       |  |  |  |
| Sampled -   | Received            | Jun 09, 2022       | Reported Jun 14, 2022                 |  |  |  |
| Analyses executed   | CAN+, RES, MIBIG, M | 1TO, PES, HME, FVI |                                       |  |  |  |

Laboratory note : The estimated concentration of the unknown peak in the sample is 13.0% | Currently PharmLabs laboratory can not confirm an unidentified peak in your chromatogram due to interference (only with highly concentrated D8 products) from which we believe to be either (+)d8-THC or d9-THC. At this time there are no reference standards available for (+)d8-THC. (+)d8-THC is a different compound from the main (-)d8-THC cannabinoid and, therefore, these two compounds may have different efficacies. Using the most advanced instruments and techniques available, the separation of (+)d8-THC and d9-THC is problematic for the scientific community as a whole. PharmLabs believes the unidentified peak to be a combination of (+)d8-THC and d9-THC with the majority, if not all, of the concentration being (+)d8-THC. | The estimated total d8-THC concentration is 86.8%

### CAN+ - Cannabinoids Analysis

Analyzed Jun 10, 2022 | Instrument HPLC-VWD | Method SOP-001 Measurement Uncertainty at 95% confidence 7.806%

| Analyte   | LOD<br>mg/g | LOQ<br>mg/g | Result<br>% | Result<br>mg/g |
|---|-------------|-------------|-------------|----------------|
| Cannabidivarin (CBDV)                             | 0.039       | 0.16        | ND          | ND             |
| Cannabidiolic Acid (CBDA)                         | 0.001       | 0.16        | ND          | ND             |
| Cannabigerol Acid (CBGA)                          | 0.001       | 0.16        | ND          | ND             |
| Cannabigerol (CBG)                                | 0.001       | 0.16        | ND          | ND             |
| Cannabidiol (CBD)                                 | 0.001       | 0.16        | ND          | ND             |
| Tetrahydrocannabivarin (THCV)                     | 0.001       | 0.16        | ND          | ND             |
| Cannabinol (CBN)                                  | 0.001       | 0.16        | ND          | ND             |
| Tetrahydrocannabinol (Δ9-THC)                     | 0.003       | 0.16        | UI          | UI             |
| $\Delta$ 8-tetrahydrocannabinol ( $\Delta$ 8-THC) | 0.004       | 0.16        | 73.76       | 737.64         |
| Cannabicyclol (CBL)                               | 0.002       | 0.16        | ND          | ND             |
| Cannabichromene (CBC)                             | 0.002       | 0.16        | ND          | ND             |
| Tetrahydrocannabinolic Acid (THCA)                | 0.001       | 0.16        | ND          | ND             |
| Total THC (THCa * 0.877 + THC)                    |             |             | ND          | ND             |
| Total CBD (CBDa * 0.877 + CBD)                    |             |             | ND          | ND             |
| Total CBG (CBGa * 0.877 + CBG)                    |             |             | ND          | ND             |
| TOTAL CANNABINOIDS                                |             |             | 73.76       | 737.60         |

# Sample photography



PINEAPPLE ECLIPSE (PINEAPPLE EXPRESS)

## HME - Heavy Metals Detection Analysis

#### Analyzed Jun 10, 2022 | Instrument ICP/MSMS | Method SOP-005

| Analyte      | LOD<br>ug/g | LOQ<br>ug/g | Result<br>ug/g | Limit<br>ug/g | Analyte      | LOD<br>ug/g | LOQ<br>ug/g | Result<br>ug/g                  | Limit<br>ug/g |
|--------------|-------------|-------------|----------------|---------------|--------------|-------------|-------------|---------------------------------|---------------|
| Arsenic (As) | 0.0002      | 0.05        | ND             | 0.2           | Cadmium (Cd) | 3.0e-05     | 0.05        | <loq< td=""><td>0.2</td></loq<> | 0.2           |
| Mercury (Hg) | 1.0e-05     | 0.01        | ND             | 0.1           | Lead (Pb)    | 1.0e-05     | 0.125       | ND                              | 0.5           |

UI Not Identified ND Not Detected N/A Not Applicable NT Not Reported LOD Limit of Detection LOQ Detected >ULOL Above upper limit of linearity CFU/g Colony Forming Units per 1 gram TNTC Too Numerous to Count







Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Tue, 14 Jun 2022 14:17:29 -0700

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### SD220609-012 page 2 of 4

# **QA** Testing

# **MIBIG - Microbial Testing Analysis**

Analyzed Jun 13, 2022 | Instrument qPCR and/or Plating | Method SOP-007

| Analyte                                | Result<br>CFU/g | Limit Analyte                     | Result<br>CFU/g | Limit         |
|--|-----------------|-----------------------------------|-----------------|---------------|
| Shiga toxin-producing Escherichia Coli | ND              | ND per 1 gram Salmonella spp.     | ND              | ND per 1 gram |
| Aspergillus fumigatus                  | ND              | ND per 1 gram Aspergillus flavus  | ND              | ND per 1 gram |
| Aspergillus niger                      | ND              | ND per 1 gram Aspergillus terreus | ND              | ND per 1 gram |

## MTO - Mycotoxin Testing Analysis

Analyzed Jun 14, 2022 | Instrument LC/MSMS | Method SOP-004

| Analyte      | LOD<br>ug/kg | LOQ<br>ug/kg | Result<br>ug/kg (ppb) | Limit<br>ug/kg | Analyte          | LOD<br>ug/kg | LOQ<br>ug/kg | Result<br>ug/kg (ppb) | Limit<br>ug/kg |
|--------------|--------------|--------------|-----------------------|----------------|------------------|--------------|--------------|-----------------------|----------------|
| Ochratoxin A | 5.0          | 20.0         | ND                    | 20             | Aflatoxin B1     | 2.5          | 5.0          | ND                    |                |
| Aflatoxin B2 | 2.5          | 5.0          | ND                    |                | Aflatoxin G1     | 2.5          | 5.0          | ND                    |                |
| Aflatoxin G2 | 2.5          | 5.0          | ND                    |                | Total Aflatoxins | 10.0         | 20.0         | ND                    | 20             |

**UI** Not Identified ND Not Detected N/A Not Applicable NT Not Reported LOD Limit of Detection LOQ Limit of Quantification <LOQ Detected >ULOL Above upper limit of linearity CFU/g Colony Forming Units per 1 gram TNTC Too Numerous to Count







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Brandon Starr

Brandon Starr, Lab Manager Tue, 14 Jun 2022 14:17:29 -0700

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#### SD220609-012 page 3 of 4

# **QA** Testing

## **PES - Pesticides Screening Analysis**

Analyzed Jun 14, 2022 | Instrument LC/MSMS GC/MSMS | Method SOP-003

| Analyte                 | LOD<br>ug/g | LOQ<br>ug/g | Result<br>ug/g | Limit<br>ug/g | Analyte               | LOD<br>ug/g | LOQ<br>ug/g | Result<br>ug/g | Limit<br>ug/g |
|-------------------------|-------------|-------------|----------------|---------------|-----------------------|-------------|-------------|----------------|---------------|
| Aldicarb                | 0.0078      | 0.02        | ND             | 0.0078        | Carbofuran            | 0.01        | 0.02        | ND             | 0.01          |
| Dimethoate              | 0.01        | 0.02        | ND             | 0.01          | Etofenprox            | 0.02        | 0.1         | ND             | 0.02          |
| Fenoxycarb              | 0.01        | 0.02        | ND             | 0.01          | Thiachloprid          | 0.01        | 0.02        | ND             | 0.01          |
| Daminozide              | 0.01        | 0.03        | ND             | 0.01          | Dichlorvos            | 0.02        | 0.07        | ND             | 0.02          |
| Imazalil                | 0.02        | 0.07        | ND             | 0.02          | Methiocarb            | 0.01        | 0.02        | ND             | 0.01          |
| Spiroxamine             | 0.01        | 0.02        | ND             | 0.01          | Coumaphos             | 0.01        | 0.02        | ND             | 0.01          |
| Fipronil                | 0.01        | 0.1         | ND             | 0.01          | Paclobutrazol         | 0.01        | 0.03        | ND             | 0.01          |
| Chlorpyrifos            | 0.01        | 0.04        | ND             | 0.01          | Ethoprophos (Prophos) | 0.01        | 0.02        | ND             | 0.01          |
| Baygon (Propoxur)       | 0.01        | 0.02        | ND             | 0.01          | Chlordane             | 0.04        | 0.1         | ND             | 0.04          |
| Chlorfenapyr            | 0.03        | 0.1         | ND             | 0.03          | Methyl Parathion      | 0.02        | 0.1         | ND             | 0.02          |
| Mevinphos               | 0.03        | 0.08        | ND             | 0.03          | Abamectin             | 0.03        | 0.08        | ND             | 0.1           |
| Acephate                | 0.02        | 0.05        | ND             | 0.1           | Acetamiprid           | 0.01        | 0.05        | ND             | 0.1           |
| Azoxystrobin            | 0.01        | 0.02        | ND             | 0.1           | Bifenazate            | 0.01        | 0.05        | ND             | 0.1           |
| Bifenthrin              | 0.02        | 0.35        | ND             | 3             | Boscalid              | 0.01        | 0.03        | ND             | 0.1           |
| Carbaryl                | 0.01        | 0.02        | ND             | 0.5           | Chlorantraniliprole   | 0.01        | 0.04        | ND             | 10            |
| Clofentezine            | 0.01        | 0.03        | ND             | 0.1           | Diazinon              | 0.01        | 0.02        | ND             | 0.1           |
| Dimethomorph            | 0.02        | 0.06        | ND             | 2             | Etoxazole             | 0.01        | 0.05        | ND             | 0.1           |
| Fenpyroximate           | 0.02        | 0.1         | ND             | 0.1           | Flonicamid            | 0.01        | 0.02        | ND             | 0.1           |
| Fludioxonil             | 0.01        | 0.05        | ND             | 0.1           | Hexythiazox           | 0.01        | 0.03        | ND             | 0.1           |
| midacloprid             | 0.01        | 0.05        | ND             | 5             | Kresoxim-methyl       | 0.01        | 0.03        | ND             | 0.1           |
| Malathion               | 0.01        | 0.05        | ND             | 0.5           | Metalaxyl             | 0.01        | 0.02        | ND             | 2             |
| Methomyl                | 0.02        | 0.05        | ND             | 1             | Myclobutanil          | 0.02        | 0.07        | ND             | 0.1           |
| Naled                   | 0.01        | 0.02        | ND             | 0.1           | Oxamyl                | 0.01        | 0.02        | ND             | 0.5           |
| Permethrin              | 0.01        | 0.02        | ND             | 0.5           | Phosmet               | 0.01        | 0.02        | ND             | 0.1           |
| Piperonyl Butoxide      | 0.02        | 0.06        | ND             | 3             | Propiconazole         | 0.03        | 0.08        | ND             | 0.1           |
| Prallethrin             | 0.02        | 0.05        | ND             | 0.1           | Pyrethrin             | 0.05        | 0.41        | ND             | 0.5           |
| Pyridaben               | 0.02        | 0.07        | ND             | 0.1           | Spinosad A            | 0.01        | 0.05        | ND             | 0.1           |
| Spinosad D              | 0.01        | 0.05        | ND             | 0.1           | Spiromesifen          | 0.02        | 0.06        | ND             | 0.1           |
| Spirotetramat           | 0.01        | 0.02        | ND             | 0.1           | Tebuconazole          | 0.01        | 0.02        | ND             | 0.1           |
| Thiamethoxam            | 0.01        | 0.02        | ND             | 5             | Trifloxystrobin       | 0.01        | 0.02        | ND             | 0.1           |
| Acequinocyl             | 0.02        | 0.09        | ND             | 0.1           | Captan                | 0.01        | 0.02        | ND             | 0.7           |
| Cypermethrin            | 0.02        | 0.1         | ND             | 1             | Cyfluthrin            | 0.04        | 0.1         | ND             | 2             |
| Fenhexamid              | 0.02        | 0.07        | ND             | 0.1           | Spinetoram J,L        | 0.02        | 0.07        | ND             | 0.1           |
| Pentachloronitrobenzene | 0.01        | 0.1         | ND             | 0.1           |                       |             |             |                |               |

UI Not Identified ND Not Detected N/A Not Applicable NT Not Reported LOD Limit of Detection LOQ Limit of Quantification <LOQ Detected >ULOL Above upper limit of linearity CFU/g Colony Forming Units per 1 gram TNTC Too Numerous to Count







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Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Tue, 14 Jun 2022 14:17:29 -0700

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### SD220609-012 page 4 of 4

# **QA** Testing

# **RES - Residual Solvents Testing Analysis**

Analyzed Jun 14, 2022 | Instrument GC/FID with Headspace Analyzer | Method SOP-006

| 5                          | •           |             | •              | J .           |                              |             |             |                |               |
|----------------------------|-------------|-------------|----------------|---------------|------------------------------|-------------|-------------|----------------|---------------|
| Analyte                    | LOD<br>ug/g | LOQ<br>ug/g | Result<br>ug/g | Limit<br>ug/g | Analyte                      | LOD<br>ug/g | LOQ<br>ug/g | Result<br>ug/g | Limit<br>ug/g |
| Propane (Prop)             | 0.4         | 40.0        | ND             | 5000          | Butane (But)                 | 0.4         | 40.0        | ND             | 5000          |
| Methanol (Metha)           | 0.4         | 40.0        | ND             | 3000          | Ethylene Oxide (EthOx)       | 0.4         | 0.8         | ND             | 1             |
| Pentane (Pen)              | 0.4         | 40.0        | ND             | 5000          | Ethanol (Ethan)              | 0.4         | 40.0        | ND             | 5000          |
| Ethyl Ether (EthEt)        | 0.4         | 40.0        | ND             | 5000          | Acetone (Acet)               | 0.4         | 40.0        | ND             | 5000          |
| Isopropanol (2-Pro)        | 0.4         | 40.0        | 154.8          | 5000          | Acetonitrile (Acetonit)      | 0.4         | 40.0        | ND             | 410           |
| Methylene Chloride (MetCh) | 0.4         | 0.8         | ND             | 1             | Hexane (Hex)                 | 0.4         | 40.0        | ND             | 290           |
| Ethyl Acetate (EthAc)      | 0.4         | 40.0        | ND             | 5000          | Chloroform (Clo)             | 0.4         | 0.8         | ND             | 1             |
| Benzene (Ben)              | 0.4         | 0.8         | ND             | 1             | 1-2-Dichloroethane (12-Dich) | 0.4         | 0.8         | ND             | 1             |
| Heptane (Hep)              | 0.4         | 40.0        | ND             | 5000          | Trichloroethylene (TriClEth) | 0.4         | 0.8         | ND             | 1             |
| Toluene (Toluene)          | 0.4         | 40.0        | ND             | 890           | Xylenes (Xyl)                | 0.4         | 40.0        | ND             | 2170          |
|                            |             |             |                |               |                              |             |             |                |               |

# FVI - Filth & Foreign Material Inspection Analysis

#### Analyzed Jun 09, 2022 | Instrument Microscope | Method SOP-010

| Analyte / Limit   | Result | Analyte / Limit  | Result |
|---|--------|--|--------|
| > 1/4 of the total sample area<br>covered by sand, soil, cinders, or dirt | ND     | > 1/4 of the total sample area covered by mold                         | ND     |
| > 1 insect fragment, 1 hair, or 1 count<br>mammalian excreta per 3g       | ND     | > 1/4 of the total sample area covered by an imbedded foreign material | ND     |

**UI** Not Identified ND Not Detected N/A Not Applicable NT Not Reported LOD Limit of Detection LOQ Limit of Quantification <LOQ Detected >ULOL Above upper limit of linearity CFU/g Colony Forming Units per 1 gram TNTC Too Numerous to Count







verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Tue, 14 Jun 2022 14:17:29 -0700

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### SD220609-015 page 1 of 4

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#### sample Cosmic Cherry D8 220603CK (1g)



| Sample ID SD22060   | 09-015 (47970)                     | Matrix | Concentrate (Inhalable Cannabis Good) |  |  |  |  |
|---|------------------------------------|--------|---------------------------------------|--|--|--|--|
| Tested for Galaxy Treats 13217 Whittier Blvd Unit B, CA 90602 |                                    |        |                                       |  |  |  |  |
| Sampled -   | Received Jun 09, 2022              |        | Reported Jun 14, 2022                 |  |  |  |  |
| Analyses executed   | CAN+, RES, MIBIG, MTO, PES, HME, F | VI     |                                       |  |  |  |  |

Laboratory note : The estimated concentration of the unknown peak in the sample is 10.5% | Currently PharmLabs laboratory can not confirm an unidentified peak in your chromatogram due to interference (only with highly concentrated D8 products) from which we believe to be either (+)d8-THC or d9-THC. At this time there are no reference standards available for (+)d8-THC. (+)d8-THC is a different compound from the main (-)d8-THC cannabinoid and, therefore, these two compounds may have different efficacies. Using the most advanced instruments and techniques available, the separation of (+)d8-THC and d9-THC is problematic for the scientific community as a whole. PharmLabs believes the unidentified peak to be a combination of (+)d8-THC and d9-THC with the majority, if not all, of the concentration being (+)d8-THC. The estimated total d8-THC concentration is 89.6%

### CAN+ - Cannabinoids Analysis

Analyzed Jun 14, 2022 | Instrument HPLC-VWD | Method SOP-001 Measurement Uncertainty at 95% confidence 7.806%

| Analyte   | LOD<br>mg/g | LOQ<br>mg/g | Result<br>% | Result<br>mg/g |
|---|-------------|-------------|-------------|----------------|
| Cannabidivarin (CBDV)                             | 0.039       | 0.16        | ND          | ND             |
| Cannabidiolic Acid (CBDA)                         | 0.001       | 0.16        | ND          | ND             |
| Cannabigerol Acid (CBGA)                          | 0.001       | 0.16        | ND          | ND             |
| Cannabigerol (CBG)                                | 0.001       | 0.16        | ND          | ND             |
| Cannabidiol (CBD)                                 | 0.001       | 0.16        | ND          | ND             |
| Tetrahydrocannabivarin (THCV)                     | 0.001       | 0.16        | ND          | ND             |
| Cannabinol (CBN)                                  | 0.001       | 0.16        | ND          | ND             |
| Tetrahydrocannabinol (Δ9-THC)                     | 0.003       | 0.16        | UI          | UI             |
| $\Delta$ 8-tetrahydrocannabinol ( $\Delta$ 8-THC) | 0.004       | 0.16        | 79.08       | 790.79         |
| Cannabicyclol (CBL)                               | 0.002       | 0.16        | ND          | ND             |
| Cannabichromene (CBC)                             | 0.002       | 0.16        | ND          | ND             |
| Tetrahydrocannabinolic Acid (THCA)                | 0.001       | 0.16        | ND          | ND             |
| Total THC (THCa * 0.877 + THC)                    |             |             | ND          | ND             |
| Total CBD (CBDa * 0.877 + CBD)                    |             |             | ND          | ND             |
| Total CBG (CBGa * 0.877 + CBG)                    |             |             | ND          | ND             |
| TOTAL CANNABINOIDS                                |             |             | 79.08       | 790.80         |

# Sample photography



COSMIC CHERRY (CHERRY KUSH)

### HME - Heavy Metals Detection Analysis

#### Analyzed Jun 10, 2022 | Instrument ICP/MSMS | Method SOP-005

| Analyte      | LOD<br>ug/g | LOQ<br>ug/g | Result<br>ug/g   | Limit<br>ug/g | Analyte      | LOD<br>ug/g | LOQ<br>ug/g | Result<br>ug/g                  | Limit<br>ug/g |
|--------------|-------------|-------------|--|---------------|--------------|-------------|-------------|---------------------------------|---------------|
| Arsenic (As) | 0.0002      | 0.05        | ND   | 0.2           | Cadmium (Cd) | 3.0e-05     | 0.05        | <loq< td=""><td>0.2</td></loq<> | 0.2           |
| Mercury (Hg) | 1.0e-05     | 0.01        | <loq< td=""><td>0.1</td><td>Lead (Pb)</td><td>1.0e-05</td><td>0.125</td><td>ND</td><td>0.5</td></loq<> | 0.1           | Lead (Pb)    | 1.0e-05     | 0.125       | ND                              | 0.5           |

UI Not Identified ND Not Detected N/A Not Applicable NT Not Reported LOD Limit of Detection LOQ Detected >ULOL Above upper limit of linearity CFU/g Colony Forming Units per 1 gram TNTC Too Numerous to Count

PJLA Testing #85368





Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Tue, 14 Jun 2022 14:20:10 -0700

PharmLabs S



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### SD220609-015 page 2 of 4

# **QA** Testing

# **MIBIG - Microbial Testing Analysis**

Analyzed Jun 13, 2022 | Instrument qPCR and/or Plating | Method SOP-007

| Analyte                                | Result<br>CFU/g | Limit Analyte                     | Result<br>CFU/g | Limit         |
|--|-----------------|-----------------------------------|-----------------|---------------|
| Shiga toxin-producing Escherichia Coli | ND              | ND per 1 gram Salmonella spp.     | ND              | ND per 1 gram |
| Aspergillus fumigatus                  | ND              | ND per 1 gram Aspergillus flavus  | ND              | ND per 1 gram |
| Aspergillus niger                      | ND              | ND per 1 gram Aspergillus terreus | ND              | ND per 1 gram |

### MTO - Mycotoxin Testing Analysis

Analyzed Jun 14, 2022 | Instrument LC/MSMS | Method SOP-004

| Analyte      | LOD<br>ug/kg | LOQ<br>ug/kg | Result<br>ug/kg (ppb) | Limit<br>ug/kg | Analyte          | LOD<br>ug/kg | LOQ<br>ug/kg | Result<br>ug/kg (ppb) | Limit<br>ug/kg |
|--------------|--------------|--------------|-----------------------|----------------|------------------|--------------|--------------|-----------------------|----------------|
| Ochratoxin A | 5.0          | 20.0         | ND                    | 20             | Aflatoxin B1     | 2.5          | 5.0          | ND                    |                |
| Aflatoxin B2 | 2.5          | 5.0          | ND                    |                | Aflatoxin G1     | 2.5          | 5.0          | ND                    |                |
| Aflatoxin G2 | 2.5          | 5.0          | ND                    |                | Total Aflatoxins | 10.0         | 20.0         | ND                    | 20             |

**UI** Not Identified ND Not Detected N/A Not Applicable NT Not Reported LOD Limit of Detection LOQ Limit of Quantification <LOQ Detected >ULOL Above upper limit of linearity CFU/g Colony Forming Units per 1 gram TNTC Too Numerous to Count







verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Tue, 14 Jun 2022 14:20:10 -0700

Pharm//are CANNABIS LABORATORY LIMS & ELN

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#### SD220609-015 page 3 of 4

# **QA** Testing

## **PES - Pesticides Screening Analysis**

Analyzed Jun 14, 2022 | Instrument LC/MSMS GC/MSMS | Method SOP-003

| Analyte                 | LOD<br>ug/g | LOQ<br>ug/g | Result<br>ug/g | Limit<br>ug/g | Analyte               | LOD<br>ug/g | LOQ<br>ug/g | Result<br>ug/g | Limit<br>ug/g |
|-------------------------|-------------|-------------|----------------|---------------|-----------------------|-------------|-------------|----------------|---------------|
| Aldicarb                | 0.0078      | 0.02        | ND             | 0.0078        | Carbofuran            | 0.01        | 0.02        | ND             | 0.01          |
| Dimethoate              | 0.01        | 0.02        | ND             | 0.01          | Etofenprox            | 0.02        | 0.1         | ND             | 0.02          |
| Fenoxycarb              | 0.01        | 0.02        | ND             | 0.01          | Thiachloprid          | 0.01        | 0.02        | ND             | 0.01          |
| Daminozide              | 0.01        | 0.03        | ND             | 0.01          | Dichlorvos            | 0.02        | 0.07        | ND             | 0.02          |
| Imazalil                | 0.02        | 0.07        | ND             | 0.02          | Methiocarb            | 0.01        | 0.02        | ND             | 0.01          |
| Spiroxamine             | 0.01        | 0.02        | ND             | 0.01          | Coumaphos             | 0.01        | 0.02        | ND             | 0.01          |
| Fipronil                | 0.01        | 0.1         | ND             | 0.01          | Paclobutrazol         | 0.01        | 0.03        | ND             | 0.01          |
| Chlorpyrifos            | 0.01        | 0.04        | ND             | 0.01          | Ethoprophos (Prophos) | 0.01        | 0.02        | ND             | 0.01          |
| Baygon (Propoxur)       | 0.01        | 0.02        | ND             | 0.01          | Chlordane             | 0.04        | 0.1         | ND             | 0.04          |
| Chlorfenapyr            | 0.03        | 0.1         | ND             | 0.03          | Methyl Parathion      | 0.02        | 0.1         | ND             | 0.02          |
| Mevinphos               | 0.03        | 0.08        | ND             | 0.03          | Abamectin             | 0.03        | 0.08        | ND             | 0.1           |
| Acephate                | 0.02        | 0.05        | ND             | 0.1           | Acetamiprid           | 0.01        | 0.05        | ND             | 0.1           |
| Azoxystrobin            | 0.01        | 0.02        | ND             | 0.1           | Bifenazate            | 0.01        | 0.05        | ND             | 0.1           |
| Bifenthrin              | 0.02        | 0.35        | ND             | 3             | Boscalid              | 0.01        | 0.03        | ND             | 0.1           |
| Carbaryl                | 0.01        | 0.02        | ND             | 0.5           | Chlorantraniliprole   | 0.01        | 0.04        | ND             | 10            |
| Clofentezine            | 0.01        | 0.03        | ND             | 0.1           | Diazinon              | 0.01        | 0.02        | ND             | 0.1           |
| Dimethomorph            | 0.02        | 0.06        | ND             | 2             | Etoxazole             | 0.01        | 0.05        | ND             | 0.1           |
| Fenpyroximate           | 0.02        | 0.1         | ND             | 0.1           | Flonicamid            | 0.01        | 0.02        | ND             | 0.1           |
| Fludioxonil             | 0.01        | 0.05        | ND             | 0.1           | Hexythiazox           | 0.01        | 0.03        | ND             | 0.1           |
| midacloprid             | 0.01        | 0.05        | ND             | 5             | Kresoxim-methyl       | 0.01        | 0.03        | ND             | 0.1           |
| Malathion               | 0.01        | 0.05        | ND             | 0.5           | Metalaxyl             | 0.01        | 0.02        | ND             | 2             |
| Methomyl                | 0.02        | 0.05        | ND             | 1             | Myclobutanil          | 0.02        | 0.07        | ND             | 0.1           |
| Naled                   | 0.01        | 0.02        | ND             | 0.1           | Oxamyl                | 0.01        | 0.02        | ND             | 0.5           |
| Permethrin              | 0.01        | 0.02        | ND             | 0.5           | Phosmet               | 0.01        | 0.02        | ND             | 0.1           |
| Piperonyl Butoxide      | 0.02        | 0.06        | ND             | 3             | Propiconazole         | 0.03        | 0.08        | ND             | 0.1           |
| Prallethrin             | 0.02        | 0.05        | ND             | 0.1           | Pyrethrin             | 0.05        | 0.41        | ND             | 0.5           |
| Pyridaben               | 0.02        | 0.07        | ND             | 0.1           | Spinosad A            | 0.01        | 0.05        | ND             | 0.1           |
| Spinosad D              | 0.01        | 0.05        | ND             | 0.1           | Spiromesifen          | 0.02        | 0.06        | ND             | 0.1           |
| Spirotetramat           | 0.01        | 0.02        | ND             | 0.1           | Tebuconazole          | 0.01        | 0.02        | ND             | 0.1           |
| Thiamethoxam            | 0.01        | 0.02        | ND             | 5             | Trifloxystrobin       | 0.01        | 0.02        | ND             | 0.1           |
| Acequinocyl             | 0.02        | 0.09        | ND             | 0.1           | Captan                | 0.01        | 0.02        | ND             | 0.7           |
| Cypermethrin            | 0.02        | 0.1         | ND             | 1             | Cyfluthrin            | 0.04        | 0.1         | ND             | 2             |
| Fenhexamid              | 0.02        | 0.07        | ND             | 0.1           | Spinetoram J,L        | 0.02        | 0.07        | ND             | 0.1           |
| Pentachloronitrobenzene | 0.01        | 0.1         | ND             | 0.1           |                       |             |             |                |               |

UI Not Identified ND Not Detected N/A Not Applicable NT Not Reported gram TNTC Too Numerous to Count







verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Tue, 14 Jun 2022 14:20:10 -0700

LOD Limit of Detection LOQ Limit of Quantification <LOQ Detected >ULOL Above upper limit of linearity CFU/g Colony Forming Units per 1

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# **QA** Testing

# **RES - Residual Solvents Testing Analysis**

Analyzed Jun 14, 2022 | Instrument GC/FID with Headspace Analyzer | Method SOP-006

| 5                          | •           |             | •              | <b>.</b> .    |                              |             |             |                |               |
|----------------------------|-------------|-------------|----------------|---------------|------------------------------|-------------|-------------|----------------|---------------|
| Analyte                    | LOD<br>ug/g | LOQ<br>ug/g | Result<br>ug/g | Limit<br>ug/g | Analyte                      | LOD<br>ug/g | LOQ<br>ug/g | Result<br>ug/g | Limit<br>ug/g |
| Propane (Prop)             | 0.4         | 40.0        | ND             | 5000          | Butane (But)                 | 0.4         | 40.0        | ND             | 5000          |
| Methanol (Metha)           | 0.4         | 40.0        | ND             | 3000          | Ethylene Oxide (EthOx)       | 0.4         | 0.8         | ND             | 1             |
| Pentane (Pen)              | 0.4         | 40.0        | ND             | 5000          | Ethanol (Ethan)              | 0.4         | 40.0        | ND             | 5000          |
| Ethyl Ether (EthEt)        | 0.4         | 40.0        | ND             | 5000          | Acetone (Acet)               | 0.4         | 40.0        | ND             | 5000          |
| Isopropanol (2-Pro)        | 0.4         | 40.0        | ND             | 5000          | Acetonitrile (Acetonit)      | 0.4         | 40.0        | ND             | 410           |
| Methylene Chloride (MetCh) | 0.4         | 0.8         | ND             | 1             | Hexane (Hex)                 | 0.4         | 40.0        | ND             | 290           |
| Ethyl Acetate (EthAc)      | 0.4         | 40.0        | ND             | 5000          | Chloroform (Clo)             | 0.4         | 0.8         | ND             | 1             |
| Benzene (Ben)              | 0.4         | 0.8         | ND             | 1             | 1-2-Dichloroethane (12-Dich) | 0.4         | 0.8         | ND             | 1             |
| Heptane (Hep)              | 0.4         | 40.0        | ND             | 5000          | Trichloroethylene (TriClEth) | 0.4         | 0.8         | ND             | 1             |
| Toluene (Toluene)          | 0.4         | 40.0        | ND             | 890           | Xylenes (Xyl)                | 0.4         | 40.0        | ND             | 2170          |
|                            |             |             |                |               |                              |             |             |                |               |

# FVI - Filth & Foreign Material Inspection Analysis

#### Analyzed Jun 09, 2022 | Instrument Microscope | Method SOP-010

| Analyte / Limit   | Result | Analyte / Limit  | Result |
|---|--------|--|--------|
| > 1/4 of the total sample area<br>covered by sand, soil, cinders, or dirt | ND     | > 1/4 of the total sample area covered by mold                         | ND     |
| > 1 insect fragment, 1 hair, or 1 count<br>mammalian excreta per 3g       | ND     | > 1/4 of the total sample area covered by an imbedded foreign material | ND     |

**UI** Not Identified ND Not Detected N/A Not Applicable NT Not Reported LOD Limit of Detection LOQ Limit of Quantification <LOQ Detected >ULOL Above upper limit of linearity CFU/g Colony Forming Units per 1 gram TNTC Too Numerous to Count







Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Tue, 14 Jun 2022 14:20:10 -0700

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