

| Analyte | LOQ (116/6/ | LOD (116/6/ | 70 116/5 | Analyte | LOQ (116/6/ | LOD (116/6/ 70 | 116/6 |
|---------|-------------|-------------|----------|---------|-------------|----------------|-------|
| | | | | | | | |
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| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

Total THC=THCa * 0.877 + d9-THC + d8-THC; Total CBD = CBDa * 0.877 + CBD. LOD= Limit of Detection, LOQ= Limit of Quantitation, ND= Not Detected, NR= Not Reported. Potency is reported on a dry weight basis. Instrumentation and analysis SOPs used: Cannabinoids: UHPLC-DAD(POT-INST-005), Moisture: Moisture Analyzer(MOISTURE-001), Water Activity: Water Activity Meter(WA-INST-002), Foreign Material: Microscope (FOREIGN-001). Density measured at 19-24 °C, Water Activity measured at 0-90% RH. All QA submitted by the client, All CA State Compliance sampled using SAMPL-SOP-001.

| Terpene Profile | | | | | | |
|-----------------|------------|--------------|--------------|------------|--------------|------|
| Analvte | LOO (mg/g) | LOD (mg/g) % | mg/g Analyte | LOO (mg/g) | LOD (mg/g) % | mg/g |

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less then the Limit of Detection (LOD)). Analytical instrumentation used: HS-GC-MS; samples analyzed according to SOP TERP-INST-003.



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osh M Swider

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Josh Swider Lab Director, Managing Partner 04/11/2024



Certificate of Analysis

ICAL ID: 20240409-029 Sample: CA240409-028-133 Press'd 1G 7-hydroxymitragynine Tablets Strain: Press'd 1G 7-hydroxymitragynine Tablets Category: Ingestible Type: Other Alternative Ventures LLC Lic. # N/A San Diego, CA 92121

Lic.#

QA SAMPLE - INFORMATIONAL ONLY

2 of 4

Batch#: V010324 Batch Size Collected: Total Batch Size: Collected: 04/11/2024; Received: 04/11/2024 Completed: 04/11/2024

| Ν | 1oisture NT | | m Alkaloids 6 mg/unit | Total Terpenes NT | Water Activity 0.405 aw |
|---|----------------|---|---|--|-----------------------------------|
| Summary Batch Kratom Alkaloids Water Activity Residual Solvents Microbials Heavy Metals Foreign Matter Pesticides | WA-PREP-001 | Date Tested 04/09/2024 04/09/2024 04/09/2024 04/09/2024 04/09/2024 04/09/2024 | Pass Complete Pass - 0.405 aw Pass Pass Pass Pass Pass Pass | en e | Scan to see results |

Kratom Alkaloid Profile

Tornono Drofilo

| Analyte | LOQ (mg/g) | LOD (mg/g) | % | mg/g | mg/unit | Analyte | LOQ (mg/g) | LOD (mg/g) | % | mg/g | mg/unit |
|----------------------|------------|------------|--------|---------|---------|-----------------|------------|------------|--------|---------|---------|
| 7-Hydroxymitragynine | 0.8029 | 0.0603 | 3.3181 | 33.1807 | 18.5496 | Paynantheine | 0.8025 | 0.0471 | ND | ND | ND |
| Corynantheidine | 0.8097 | 0.1022 | ND | ND | ND | Speciociliatine | 0.8029 | 0.0819 | ND | ND | ND |
| Mitragynine | 0.8029 | 0.0659 | 0.2671 | 2.6710 | 1.4932 | Speciogynine | 0.8029 | 0.0729 | ND | ND | ND |
| Mitraphylline | 0.8029 | 0.1034 | ND | ND | ND | Total | | | 3.5852 | 35.8517 | 20.0428 |

Total THC=THCa * 0.877 + d9-THC + d8-THC; Total CBD = CBDa * 0.877 + CBD. LOD= Limit of Detection, LOQ= Limit of Quantitation, ND= Not Detected, NR= Not Reported. Potency is reported on a dry weight basis. Instrumentation and analysis SOPs used: Cannabinoids: UHPLC-DAD(POT-INST-005), Moisture: Moisture Analyzer(MOISTURE-001), Water Activity: Water Activity Meter (WA-INST-002), Foreign Material: Microscope (FOREIGN-001). Density measured at 19-24 °C, Water Activity measured at 0-90% RH. All QA submitted by the client, All CA State Compliance sampled using SAMPL-SOP-001.

| leipene rionie | | | | | | | |
|----------------|------------|--------------|------|---------|------------|--------------|------|
| Analyte | LOQ (mg/g) | LOD (mg/g) % | mg/g | Analyte | LOQ (mg/g) | LOD (mg/g) % | mg/g |

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less then the Limit of Detection (LOD)). Analytical instrumentation used: HS-GC-MS; samples analyzed according to SOP TERP-INST-003.



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Josh M Swider

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Josh Swider Lab Director, Managing Partner 04/11/2024



Certificate of Analysis

ICAL ID: 20240409-029 Sample: CA240409-028-133 Press'd 1G 7-hydroxymitragynine Tablets Strain: Press'd 1G 7-hydroxymitragynine Tablets Category: Ingestible Type: Other Alternative Ventures LLC Lic. # N/A San Diego, CA 92121

Lic.#

3 of 4

Batch#: V010324 Batch Size Collected: Total Batch Size: Collected: 04/11/2024; Received: 04/11/2024 Completed: 04/11/2024

Residual Solvent Analysis

| Category 1 | LOQ LOD L | imit | Status | Category 2 | | LOQ | LOD Limit | Status | Category 2 | | LOQ | LOD | Limit | Status |
|---------------------|-------------------------|------|--------|---------------|-------|--------|------------|--------|-------------|-------|-------|-------|-------|--------|
| | µg/g µg/g µg/g ∣ | µg/g | | | µg/g | µg/g | µg/g µg/g | | | µg/g | µg/g | µg/g | µg/g | |
| 1,2-Dichloro-Ethane | ND 0.264 0.088 | 1 | Pass | Acetone | ND | 51.246 | 0.716 5000 | Pass | n-Hexane | ND | 0.281 | 0.027 | 290 | Pass |
| Benzene | ND 0.052 0.017 | 1 | Pass | Acetonitrile | ND | 0.42 | 0.14 410 | Pass | Isopropanol | ND | 2.86 | 0.614 | 5000 | Pass |
| Chloroform | ND 0.076 0.025 | 1 | Pass | Butane | ND | 4.849 | 0.748 5000 | Pass | Methanol | 395.7 | 2.602 | 0.867 | 3000 | Pass |
| Ethylene Oxide | ND 0.579 0.179 | 1 | Pass | Ethanol | ND | 7.575 | 2.525 5000 | Pass | Pentane | ND | 5.075 | 1.692 | 5000 | Pass |
| Methylene-Chloride | ND 0.729 0.08 | 1 | Pass | Ethyl-Acetate | 547.3 | 2.288 | 0.175 5000 | Pass | Propane | ND | 9.709 | 3.236 | 5000 | Pass |
| Trichloroethene | ND 0.145 0.028 | 1 | Pass | Ethyl-Ether | ND | 2.869 | 0.389 5000 | Pass | Toluene | 1.3 | 0.864 | 0.067 | 890 | Pass |
| | | | | Heptane | ND | 2.859 | 0.496 5000 | Pass | Xylenes | ND | 2.572 | 0.326 | 2170 | Pass |

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less then the Limit of Detection (LOD)). Analytical instrumentation used: HS-GC-MS; samples analyzed according to SOP RS-INST-003.

Heavy Metal Screening

| | | LOQ | LOD | Limit | Status |
|---------|-------|-------|-------|-------|--------|
| | µg/g | µg/g | µg/g | µg/g | |
| Arsenic | 0.013 | 0.009 | 0.003 | 1.5 | Pass |
| Cadmium | 0.002 | 0.002 | 0.001 | 0.5 | Pass |
| Lead | 0.071 | 0.004 | 0.001 | 0.5 | Pass |
| Mercury | ND | 0.014 | 0.005 | 1.5 | Pass |

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less then the Limit of Detection (LOD)). Analytical instrumentation used: ICP-MS; samples analyzed according to SOP HM-INST-003.

Microbiological Screening

| | Limit | Result | Status |
|-----------------------|-------|--------------|--------|
| | CFU/g | CFU/g | |
| Aspergillus flavus | | NR | NT |
| Aspergillus fumigatus | | NR | NT |
| Aspergillus niger | | NR | NT |
| Aspergillus terreus | | NR | NT |
| STEC | | Not Detected | Pass |
| Salmonella SPP | | Not Detected | Pass |

ND=Not Detected. Analytical instrumentation used:qPCR; samples analyzed according to SOP MICRO-INST-001.



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Josh Swider Lab Director, Managing Partner 04/11/2024



Category 1

Certificate of Analysis

ICAL ID: 20240409-029 Sample: CA240409-028-133 Press'd 1G 7-hydroxymitragynine Tablets Strain: Press'd 1G 7-hydroxymitragynine Tablets Category: Ingestible Type: Other

100

Alternative Ventures LLC Lic. # N/A San Diego, CA 92121

Status

Mycotoving

Lic.#

QA SAMPLE - INFORMATIONAL ONLY

4 of 4 Batch#: V010324 Batch Size Collected: Total Batch Size: Collected: 04/11/2024; Received: 04/11/2024 Completed: 04/11/2024

Limit

Status

100

Chemical Residue Screening

| Addicarb ND 0.056 0.022 Pass Carbofuran ND 0.030 0.009 Pass Chlordane ND 0.0375 0.025 Pass Chlordpartine ND 0.057 0.025 Pass Colmaphos ND 0.056 0.018 Pass Compyrifos ND 0.056 0.012 Pass Dichlorvos ND 0.057 0.022 Pass Ethoprophos ND 0.053 0.0112 Pass Ethoprophos ND 0.0147 0.016 Pass Fjøronil ND 0.047 0.016 Pass Parabion Methyl ND 0.042 0.014 Pass Parabion Methyl ND 0.042 0.014 Pass Spirosamine ND 0.042 0.014 Pass Aceguhate ND 0.042 0.014 Pass Aceguhate ND 0.035 0.012 Spass <tr< th=""><th>Category 1</th><th></th><th></th><th>Q</th><th>LOD</th><th><u>Status</u></th><th>Mycotoxins</th><th>LO</th><th>Q LC</th><th>D L</th><th>imit</th><th><u>Status</u></th></tr<> | Category 1 | | | Q | LOD | <u>Status</u> | Mycotoxins | LO | Q LC | D L | imit | <u>Status</u> |
|---|---------------|----|---------------|---------------|-------------|---------------|-----------------|----|---------------|---------------|-----------|---------------|
| Carbofuran ND 0.030 0.009 Pass Chordne ND 0.075 0.025 Pass Chordne ND 0.053 0.018 Pass Coumaphos ND 0.053 0.018 Pass Daminozide ND 0.056 0.018 Pass Dichlorvos ND 0.067 0.022 Pass Ethoprophos ND 0.063 0.017 Pass Ethoprophos ND 0.033 0.017 Pass Fenoxycarb ND 0.045 0.015 Pass Fenoxycarb ND 0.047 0.016 Pass Methiocarb ND 0.047 0.016 Pass Parachutracol ND 0.047 0.016 Pass Spiroxamine ND 0.042 0.014 Pass Spiroxamine ND 0.042 0.014 Pass Acaephate ND 0.032 0.011 Pass <td< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></td<> | | | | | | | | | | | | |
| Chordrane ND 0.075 0.025 Pass Chordrapyr ND 0.053 0.018 Pass Coumaphos ND 0.056 0.018 Pass Daminozide ND 0.057 0.022 Pass Dimethoate ND 0.067 0.022 Pass Ethoprophos ND 0.067 0.022 Pass Ethoprophos ND 0.030 0.008 Pass Fernovycab ND 0.043 0.014 Pass Fernovycab ND 0.047 0.016 Pass Parabinor ND 0.047 0.016 Pass Parabinor ND 0.047 0.016 Pass Spironamine ND 0.042 0.014 Pass Spironamine ND 0.030 0.016 Pass Acceptate ND 0.032 0.011 Pass Acceptate ND 0.032 0.011 Pass | | | | | | | | | | | | |
| Choropyring ND 0.075 0.025 Pass Coumaphos ND 0.053 0.018 Pass Coumaphos ND 0.054 0.018 Pass Dichlorvos ND 0.067 0.022 Pass Dichlorvos ND 0.063 0.017 Pass Ethoprophos ND 0.033 0.017 Pass Ethoprophos ND 0.033 0.017 Pass Fipronil ND 0.043 0.014 Pass Pass Imazail ND 0.047 0.016 Pass Parathion Methyl ND 0.047 0.016 Pass Pass Propoxur ND 0.042 0.014 Pass Pass Spiroxamine ND 0.042 0.014 Pass Pass Thiacloprid ND 0.042 0.014 Pass Mathinon ND 0.032 0.011 Pass Acephate ND 0.032 | Carbofuran | | | | | Pass | | | | | | |
| Chlorpyrifos ND 0.053 0.018 Pass Coumaphos ND 0.056 0.018 Pass Daminozide ND 0.057 0.022 Pass Dimethoate ND 0.036 0.012 Pass Ethoprophos ND 0.033 0.017 Pass Etofenprox ND 0.033 0.014 Pass Fenoxycarb ND 0.043 0.016 Pass Parablutrazol ND 0.047 0.016 Pass Parablutrazol ND 0.042 0.014 Pass Spiroxamine ND 0.042 0.014 Pass Thiacoprid ND 0.042 0.014 Pass Spiroxamine ND 0.042 0.014 Pass Thiacoprid ND 0.047 0.016 Pass Acequinocyl ND 0.032 0.011 Pass Acequinocyl ND 0.035 0.012 5 Pass <th></th> <th>ND</th> <th></th> | | ND | | | | | | | | | | |
| Countaphos ND 0.056 0.018 Pass Daminozide ND 0.067 0.022 Pass Dirichlorvos ND 0.036 0.012 Pass Ethoprophos ND 0.033 0.017 Pass Ethoprophos ND 0.033 0.018 Pass Ferroxycarb ND 0.043 0.014 Pass Fipronil ND 0.043 0.016 Pass Metvinphos ND 0.047 0.016 Pass Parathion Methyl ND 0.047 0.016 Pass Propoxur ND 0.047 0.016 Pass Spiroxamine ND 0.042 0.011 Pass Thacloprid ND 0.042 0.014 Pass Acequinocyl ND 0.032 0.031 Pass Spiroxamine ND 0.032 0.031 Pass Acequinocyl ND 0.030 0.3 Pass | Chlorfenapyr | ND | | | | Pass | | | | | | |
| Daminozide ND 0.079 0.026 Pass Dichlorvos ND 0.036 0.012 Pass Ethoprophos ND 0.033 0.017 Pass Ethoprophos ND 0.033 0.014 Pass Fenoxycarb ND 0.043 0.014 Pass Fenoxycarb ND 0.043 0.014 Pass Imazalii ND 0.047 0.016 Pass Methicarb ND 0.047 0.016 Pass Parablutrazol ND 0.042 0.014 Pass Spiroxamine ND 0.042 0.014 Pass Thidcolprid ND 0.047 0.016 Pass Thidcolprid ND 0.047 0.016 Pass Thidcolprid ND 0.032 0.011 Pass Acequinocyl ND 0.030 0.010 0.3 Pass Acequinocyl ND 0.030 0.011 Pass | Chlorpyrifos | ND | 0.0 | 53 (| 0.018 | Pass | | | | | | |
| Dickhorvos ND 0.067 0.022 Pass Dimethoate ND 0.036 0.012 Pass Etofenprox ND 0.030 0.008 Pass Etofenprox ND 0.043 0.014 Pass Fenoxycarb ND 0.043 0.014 Pass Fripronil ND 0.047 0.016 Pass Methiocarb ND 0.047 0.016 Pass Parathion Methyl ND 0.042 0.014 Pass Propowur ND 0.042 0.014 Pass Spiroxamine ND 0.042 0.014 Pass Spiroxamine ND 0.042 0.014 Pass Acephate ND 0.030 0.010 0.3 Pass Acephate ND 0.030 0.010 3 Pass Acephate ND 0.050 0.016 5 Pass Acephate ND 0.050 0.016< | Coumaphos | ND | 0.0 | 56 (| 0.018 | Pass | | | | | | |
| Dickhorvos ND 0.067 0.022 Pass Dimethoate ND 0.036 0.012 Pass Etofenprox ND 0.030 0.008 Pass Etofenprox ND 0.043 0.014 Pass Fenoxycarb ND 0.043 0.014 Pass Fripronil ND 0.047 0.016 Pass Methiocarb ND 0.047 0.016 Pass Parathion Methyl ND 0.042 0.014 Pass Propowur ND 0.042 0.014 Pass Spiroxamine ND 0.042 0.014 Pass Spiroxamine ND 0.042 0.014 Pass Acephate ND 0.030 0.010 0.3 Pass Acephate ND 0.030 0.010 3 Pass Acephate ND 0.050 0.016 5 Pass Acephate ND 0.050 0.016< | Daminozide | ND | 0.0 | 79 (| 0.026 | Pass | | | | | | |
| Dimethoate ND 0.033 0.012 Pass Ethoprophos ND 0.033 0.014 Pass Etofenprox ND 0.043 0.014 Pass FenoxyCarb ND 0.043 0.014 Pass Fipronil ND 0.047 0.016 Pass Methiocarb ND 0.047 0.016 Pass Paclobutrazol ND 0.047 0.016 Pass Parathion Methyl ND 0.042 0.011 Pass Spiroxamine ND 0.042 0.011 Pass Spiroxamine ND 0.032 0.011 Pass Accephate ND 0.032 0.011 Pass Accephate ND 0.050 0.010 0.3 Pass Accephate ND 0.059 0.017 4 Pass Metalaxyl ND 0.031 0.016 5 Pass Accetamiprid ND 0.035 0.012 | | ND | | | | | | | | | | |
| Ethogrophos ND 0.053 0.017 Pass Etofenprox ND 0.043 0.014 Pass Fipronil ND 0.043 0.015 Pass Imazali ND 0.047 0.016 Pass Metiniphos ND 0.047 0.016 Pass Parathion Methyl ND 0.047 0.016 Pass Parathion Methyl ND 0.042 0.014 Pass Spiroxamine ND 0.042 0.014 Pass Thiacloprid ND 0.042 0.014 Pass Abamectin ND 0.042 0.014 Pass Acephate ND 0.030 0.010 0.3 Pass Acequinocyl ND 0.050 0.016 5 Pass Metalaxyl ND 0.031 0.012 1 Pass Acetamiprid ND 0.050 0.016 5 Pass Metalaxyl ND 0.031 0.012 | | | | | | | | | | | | |
| Etofenpriox ND 0.030 0.008 Pass Fenoxycarb ND 0.045 0.015 Pass Fipronil ND 0.045 0.015 Pass Methiocarb ND 0.047 0.016 Pass Methiocarb ND 0.047 0.016 Pass Parablutrazol ND 0.042 0.014 Pass Parablutrazol ND 0.042 0.014 Pass Propoxur ND 0.042 0.014 Pass Spiroxamine ND 0.042 0.014 Pass Thiacoprid ND 0.042 0.014 Pass Abamectin ND 0.030 0.010 0.3 Pass Acephate ND 0.050 0.016 5 Pass Metalaxyl ND 0.032 0.012 5 Pass Acequinocyl ND 0.059 0.014 Pass Metalaxyl ND 0.031 0.15 Pass | Ethoprophos | | | | | | | | | | | |
| FenoxyCarbND 0.043 0.014 PassFipronilND 0.045 0.015 PassImazaliND 0.047 0.016 PassMetiniposND 0.047 0.016 PassParation MethylND 0.040 0.013 PassParation MethylND 0.042 0.016 PassPropoxurND 0.042 0.008 PassPropoxurND 0.047 0.016 PassPropoxurND 0.047 0.016 PassThiaclopridND 0.042 0.011 PassAbamectinND 0.032 0.011 PassAcequinocylND 0.050 0.016 5 PassAcequinocylND 0.059 0.019 4 PassAcequinocylND 0.042 0.019 4 PassMethylND 0.035 0.012 5 PassAcequinocylND 0.044 0.015 5 PassAcequinocylND 0.044 0.015 5 PassBifenthrinND 0.040 0.013 0.5 PassBifenthrinND 0.040 0.013 0.5 PassBoscalidND 0.040 0.013 0.5 PassBoscalidND 0.040 0.013 0.5 PassBoscalidND 0.040 0.013 0.5 PassColtrantraniliproleND 0.066 | | | | | | | | | | | | |
| Fipronil ND 0.045 0.015 Pass Imazalii ND 0.047 0.016 Pass Methiocarb ND 0.047 0.016 Pass Methiocarb ND 0.042 0.014 Pass Parabutrazol ND 0.042 0.014 Pass Parathion Methyl ND 0.024 0.008 Pass Spiroxamine ND 0.032 0.011 Pass Thiacoprid ND 0.032 0.011 Pass Abamectin ND 0.030 0.016 5 Pass Acequinocyl ND 0.035 0.016 5 Pass Acetamiprid ND 0.044 0.15 5 Pass Acetamiprid ND 0.044 0.15 5 Pass Acetamiprid ND 0.046 0.11 5 Pass Bifenzate ND 0.040 0.13 0.5 Pass Methomyl ND | | | | | | | | | | | | |
| Imazalil ND 0.047 0.016 Pass Methiocarb ND 0.047 0.016 Pass Parathion Methyl ND 0.040 0.013 Pass Parathion Methyl ND 0.042 0.014 Pass Propoxur ND 0.047 0.016 Pass Spiroxamine ND 0.042 0.014 Pass Spiroxamine ND 0.042 0.014 Pass Abamectin ND 0.033 0.010 0.3 Pass Accephate ND 0.059 0.014 Pass Malathion ND 0.032 1 Pass Acequinocyl ND 0.059 0.016 5 Pass Malathion ND 0.031 1 Pass Acequinocyl ND 0.035 0.012 5 Pass Methomyl ND 0.044 0.15 Pass Bifenthrin ND 0.044 0.015 5 Pass <td< th=""><th>1</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></td<> | 1 | | | | | | | | | | | |
| Methiocarb ND 0.047 0.016 Pass Mevinphos ND 0.042 0.014 Pass Parabuttrazol ND 0.040 0.013 Pass Parabuttrazol ND 0.040 0.013 Pass Parabuttrazol ND 0.047 0.016 Pass Spiroxamine ND 0.042 0.011 Pass Thiacloprid ND 0.042 0.014 Pass Abamectin ND 0.032 0.011 Pass Acephate ND 0.050 0.016 5 Pass Acequinocyl ND 0.059 0.012 4 Pass Metalaxyl ND 0.031 0.010 15 Pass Acetamiprid ND 0.029 0.010 40 Pass Metolaxyl ND 0.048 0.016 5 Pass Acetamiprid ND 0.042 0.012 5 Pass Metolaxyl ND 0.048 | | | | | | | | | | | | |
| Mexipphos ND 0.042 0.014 Pass Paclobutrazol ND 0.040 0.013 Pass Parathion Methyl ND 0.047 0.016 Pass Spiroxamine ND 0.042 0.011 Pass Spiroxamine ND 0.042 0.014 Pass Thiacloprid ND 0.042 0.014 Pass Abamectin ND 0.030 0.010 0.3 Pass Acequinocyl ND 0.050 0.016 5 Pass Acetamiprid ND 0.050 0.016 5 Pass Acetamiprid ND 0.044 0.015 S Pass Acetamiprid ND 0.044 0.015 Pass Methaxyl ND 0.048 0.016 0.1 Pass Acetamiprid ND 0.044 0.015 Pass Methomyl ND 0.046 0.01 Pass Acetamiprid ND 0.040 | | | | | | | | | | | | |
| Pactobutrazol Parathion Methyl ND 0.040 0.013 Pass Pass Parathion Methyl ND 0.047 0.016 Pass Spiroxamine ND 0.047 0.016 Pass Spiroxamine ND 0.042 0.014 Pass Thiacloprid ND 0.042 0.014 Pass Abarectin ND 0.030 0.010 0.3 Pass Acephate ND 0.030 0.010 3 Pass Acequinocyl ND 0.050 0.016 5 Pass Acetamiprid ND 0.059 0.019 4 Pass Acetamiprid ND 0.052 0.012 5 Pass Acetamiprid ND 0.032 0.012 5 Pass Sifenzate ND 0.040 0.013 0.5 <pass< td=""> Naled ND 0.051 0.017 0.5 Pass Sozald ND 0.040 0.013 0.5<pass< td=""> N</pass<></pass<> | | | | | | | | | | | | |
| Parathion Methyl ND 0.024 0.008 Pass Propoxur ND 0.047 0.016 Pass Spiroxamine ND 0.032 0.011 Pass Thiacloprid ND 0.042 0.014 Pass Category 2 LOQ LOD Limit Status Abamectin ND 0.030 0.010 0.3 Pass Acceptinocyl ND 0.055 0.016 5 Pass Metalaxyl ND 0.038 0.012 1 Pass Accequinocyl ND 0.059 0.016 5 Pass Metalaxyl ND 0.031 0.010 15 Pass Accequinocyl ND 0.044 0.015 5 Pass Methomyl ND 0.046 0.11 Pass Accequinocyl ND 0.044 0.015 5 Pass Methomyl ND 0.046 0.11 Pass Bifenazate ND 0.033 | | | | | | | | | | | | |
| $\begin{array}{c c c c c c c c c c c c c c c c c c c $ | | | | | | | | | | | | |
| Spiroxamine Thiacloprid ND 0.032 0.011 Pass Category 2 LOQ LOQ Limit Status Category 2 LOQ LOQ Limit Status Abamectin ND 0.030 0.010 0.3 Pass Kresoxim Methyl ND 0.038 0.012 1 Pass Acephate ND 0.059 0.014 5 Pass Malathion ND 0.033 0.012 5 Pass Acceptate ND 0.059 0.012 5 Pass Methaxyl ND 0.031 0.010 15 Pass Accetamiprid ND 0.044 0.015 5 Pass Methomyl ND 0.048 0.016 0.1 Pass Bifenazate ND 0.040 0.013 0.5 Pass Naled ND 0.046 0.015 0.3 Pass Captan ND 0.040 0.013 0.5 Pass Press Press | 1 | | | | | | | | | | | |
| $ \begin{array}{c c c c c c c c c c c c c c c c c c c $ | | | | | | | | | | | | |
| Category 2LOQLODLimitStatusCategory 2LOQLODLimitStatusAbamectinND0.0300.0100.3PassKresoxim MethylND0.0380.0121PassAcephateND0.0590.0165PassMalathionND0.0350.0125PassAcequinocylND0.0590.0165PassMethomylND0.0310.01015PassAcequinocylND0.0290.01040PassMethomylND0.0480.0160.1PassAzoxystrobinND0.0290.01040PassMyclobutanilND0.0510.0170.5PassBifenazateND0.0350.0125PassNaledND0.0460.0130.5PassBoscalidND0.0400.0130.5PassPermethrinND0.0380.0120.2PassCarbarylND0.0490.0160.5PassPermethrinND0.0380.0120.2PassClofentezineND0.0330.02140PassPropiconazoleND0.0380.0120.2PassClofentezineND0.0340.0191PassPropiconazoleND0.0300.0043PassClofentezineND0.0300.0081.4PassPropiconazoleND0.0300.004 <th></th> | | | | | | | | | | | | |
| Acequinocyl ND 0.059 0.019 4 Pass Metalaxyl ND 0.031 0.010 15 Pass Acetamiprid ND 0.044 0.015 5 Pass Methomyl ND 0.048 0.016 0.1 Pass Acoxystrobin ND 0.029 0.010 40 Pass Myclobutanil ND 0.048 0.016 0.1 Pass Bifenthrin ND 0.035 0.012 5 Pass Naled ND 0.051 0.017 0.5 Pass Bisenthrin ND 0.040 0.013 0.5 Pass Oxamyl ND 0.044 0.018 0.2 Pass Boscalid ND 0.49 0.016 0.5 Pass Permethrin ND 0.038 0.012 0.2 Pass Captan ND 0.039 0.013 0.5 Pass Premethrin ND 0.038 0.012 0.2 Pass | | ND | µg/g 0.030 | µg/g 0.010 | µg/g 0.3 | Pass | | ND | µg/g 0.038 | µg/g 0.012 | µg/g 1 | Pass |
| Acetamiprid ND 0.044 0.015 5 Pass Methomyl ND 0.048 0.016 0.1 Pass Azoxystrobin ND 0.029 0.010 40 Pass Myclobutanil ND 0.055 0.018 9 Pass Bifentrin ND 0.035 0.012 5 Pass Naled ND 0.051 0.017 0.5 Pass Bifenthrin ND 0.040 0.013 0.5 Pass Naled ND 0.054 0.018 0.2 Pass Boscalid ND 0.060 0.020 10 Pass Pentachloronitrobenzene ND 0.054 0.018 0.2 Pass Captan ND 0.049 0.016 0.5 Pass Phosmet ND 0.038 0.012 0.2 Pass Captan ND 0.033 0.021 40 Pass Properonyl Butoxide ND 0.038 0.012 0.2 Pass | Acephate | | 0.050 | 0.016 | | Pass | Malathion | ND | 0.035 | 0.012 | | Pass |
| Azoxystrobin ND 0.029 0.010 40 Pass Myclobutanil ND 0.055 0.018 9 Pass Bifenazate ND 0.035 0.012 5 Pass Naled ND 0.051 0.017 0.5 Pass Bifenthrin ND 0.040 0.013 0.5 Pass Oxamyl ND 0.046 0.015 0.3 Pass Boscalid ND 0.040 0.013 0.5 Pass Pentachloronitrobenzene ND 0.046 0.018 0.2 Pass Carbaryl ND 0.049 0.016 0.5 Pass Phosmet ND 0.038 0.012 0.2 Pass Chlorantraniliprole ND 0.063 0.021 40 Pass Propiconazole ND 0.030 0.008 8 Pass Clofentezine ND 0.044 0.015 1 Pass Propiconazole ND 0.030 0.004 1 Pass <th>Acequinocyl</th> <th></th> <th></th> <th></th> <th></th> <th>Pass</th> <th>Metalaxyl</th> <th></th> <th></th> <th></th> <th></th> <th></th> | Acequinocyl | | | | | Pass | Metalaxyl | | | | | |
| Bifenazate ND 0.035 0.012 5 Pass Naled ND 0.051 0.017 0.5 Pass Bifenthrin ND 0.040 0.013 0.5 Pass Oxamyl ND 0.046 0.015 0.3 Pass Boscalid ND 0.060 0.020 10 Pass Pentachloronitrobenzene ND 0.054 0.018 0.2 Pass Captan ND 0.358 0.120 5 Pass Permethrin ND 0.038 0.012 Pass Carbaryl ND 0.063 0.021 40 Pass Piperonyl Butoxide ND 0.038 0.012 0.2 Pass Clofentezine ND 0.039 0.013 0.5 Pass Propiconazole ND 0.059 0.019 20 Pass Cypermethrin ND 0.044 0.015 1 Pass Pyridaben ND 0.030 0.004 3 Pass | Acetamiprid | | | | | | | | | | | |
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| Chlorantraniliprole ND 0.063 0.021 40 Pass Piperonyl Butoxide ND 0.030 0.008 8 Pass Clofentezine ND 0.039 0.013 0.5 Pass Prallethrin ND 0.068 0.023 0.4 Pass Cyfluthrin ND 0.056 0.019 1 Pass Propiconazole ND 0.059 0.019 20 Pass Cypermethrin ND 0.044 0.015 1 Pass Pyrethrins ND 0.030 0.004 1 Pass Diazinon ND 0.042 0.014 20 Pass Spinetoram ND 0.030 0.006 3 Pass Diazinon ND 0.042 0.014 20 Pass Spinetoram ND 0.030 0.006 3 Pass Dimethomorph ND 0.030 0.008 1.5 Pass Spinosad ND 0.042 0.014 12 Pass | | | | | | | | | | | | |
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| Cypermethrin ND 0.044 0.015 1 Pass Pyrethrins ND 0.030 0.004 1 Pass Diazinon ND 0.030 0.006 0.2 Pass Pyridaben ND 0.035 0.012 3 Pass Dimethomorph ND 0.042 0.014 20 Pass Spinetoram ND 0.030 0.006 3 Pass Etoxazole ND 0.030 0.008 1.5 Pass Spinosad ND 0.030 0.004 3 Pass Fenhexamid ND 0.039 0.013 10 Pass Spirotesramat ND 0.042 0.014 12 Pass Fenpyroximate ND 0.030 0.010 2 Pass Spirotetramat ND 0.041 12 Pass Flonicamid ND 0.027 2 Pass Tebuconazole ND 0.044 0.014 2 Pass Fludioxonil | | | | | | | | | | | | |
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| Fenhexamid ND 0.039 0.013 10 Pass Spiromesifen ND 0.042 0.014 12 Pass Fenpyroximate ND 0.030 0.010 2 Pass Spirotetramat ND 0.041 0.013 13 Pass Flonicamid ND 0.081 0.027 2 Pass Tebuconazole ND 0.044 0.014 2 Pass Fludioxonil ND 0.046 0.015 30 Pass Thiamethoxam ND 0.055 0.018 4.5 Pass Hexythiazox ND 0.026 2 Pass Trifloxystrobin ND 0.010 30 Pass | | | | | | Pass | | | | | 3 | |
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| Flonicamid ND 0.081 0.027 2 Pass Tebuconazole ND 0.044 0.014 2 Pass Fludioxonil ND 0.046 0.015 30 Pass Thiamethoxam ND 0.055 0.018 4.5 Pass Hexythiazox ND 0.078 0.026 2 Pass Trifloxystrobin ND 0.010 30 Pass | | | 0.039 | 0.013 | | Pass | | ND | | 0.014 | | Pass |
| Fludioxonil ND 0.046 0.015 30 Pass Thiamethoxam ND 0.055 0.018 4.5 Pass Hexythiazox ND 0.078 0.026 2 Pass Trifloxystrobin ND 0.031 0.010 30 Pass | Fenpyroximate | | | | 2 | Pass | | ND | 0.041 | | 13 | Pass |
| Hexythiazox ND 0.078 0.026 2 Pass Trifloxystrobin ND 0.031 0.010 30 Pass | | | | | | Pass | Tebuconazole | ND | | 0.014 | | Pass |
| | Fludioxonil | | | | 30 | Pass | Thiamethoxam | ND | 0.055 | 0.018 | 4.5 | Pass |
| Imidacloprid ND 0.071 0.023 3 Pass | Hexythiazox | | 0.078 | | | Pass | Trifloxystrobin | ND | 0.031 | 0.010 | 30 | Pass |
| | Imidacloprid | ND | 0.071 | 0.023 | 3 | Pass | | | | | | |

Other Analyte(s):

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less then the Limit of Detection (LOD)). Analytical instrumentation used: LC-MS-MS & GC-MS-MS; samples analyzed according to SOPs PESTMYCO-LC-INST-004 and PEST-GC-INST-003.



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