



G2 PURE 1500

Sample ID: 1500G2P031224

Matrix: Hemp Products

Test ID: 5026631

Source ID: 1500G2P031224

Date Sampled: 03/12/24

Date Accepted: 03/12/24

Harvest/Prod. Date: 02.16.2024

JAWCBD Inc.
orders@mulecbd.com

Results at a Glance

Total THC : 0.1308 %

Total CBD : 4.985 %

Pesticides : PASS

Water Activity : 0.37 PASS

Residual Solvent Analysis : PASS

Total Terpenes : 0.034 % PASS

Microbials : PASS

Metals : PASS

Mycotoxins : PASS



ISO 17025
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LABORATORY

Nolan Mundie
Lab Director - 3/15/2024



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Date Sampled: 03/12/24

Harvest/Prod. Date: 02.16.2024

JAWCBD Inc.
orders@mulecbd.com

Potency Analysis

Date/Time Extracted: 03/14/24 10:52

Analysis Method/SOP: 215

Batch Identification: 2411054

| Cannabinoids | LOQ (%) | mg/g | Cannabinoids Profile | |
|--------------|---------|-------|----------------------|--|
| Total THC | 0.0009 | 1.308 | | |
| Total CBD | 0.0095 | 49.85 | | |
| THCA | 0.0009 | < LOQ | | |
| delta 9-THC | 0.0009 | 1.308 | | |
| delta 8-THC | 0.3643 | < LOQ | | |
| THCV | 0.2843 | < LOQ | | |
| THCVA | 0.4254 | < LOQ | | |
| CBD | 0.0095 | 49.85 | | |
| CBDA | 0.0095 | < LOQ | | |
| CBDV | 0.2925 | < LOQ | | |
| CBDVA | 0.4017 | < LOQ | | |
| CBN | 0.2627 | < LOQ | | |
| CBG | 0.3055 | < LOQ | | |
| CBGA | 0.4050 | < LOQ | | |
| CBC | 0.3833 | < LOQ | | |

Water Activity

Date/Time Extracted: 03/15/24 13:53

Analysis Method/SOP: 102

Water Activity: 0.37 at 24°C

Action Level: 0.85

Total THC = delta 9-THC + (THCA * 0.877)

Total CBD = CBD + (CBDA * 0.877)

Total CBG = CBG + (CBGA * 0.878)

LOQ=Limit of Quantification, the lowest measurable concentration of an analyte.

THCA, delta 9-THC, delta 8-THC, CBDA and CBD are accredited by TNI 2016 and ISO 17025



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Date Sampled: 03/12/24 Date Accepted: 03/12/24

Harvest/Prod. Date: 02.16.2024

JAWCBD Inc.
orders@mulecbd.com

Terpene Analysis by GCMS

Date/Time Extracted: 03/14/24 10:52

Analysis Method/SOP: 204

Date/Time Analyzed: 03/15/24 02:01

| Analyte | Result | LOD | LOQ | Units | Analyte | Result | LOD | LOQ | Units |
|-----------------------|-------------|--------------|--------------|-------------|----------------------|--------|-------|-------|-------|
| (-)-Borneol | < LOQ | 0.008 | 0.020 | mg/g | (+)-Borneol | < LOQ | 0.008 | 0.020 | mg/g |
| 3-Carene | < LOQ | 0.008 | 0.020 | mg/g | alpha-Bisabolol | < LOQ | 0.008 | 0.020 | mg/g |
| alpha-Cedrene | < LOQ | 0.008 | 0.020 | mg/g | alpha-Humulene | < LOQ | 0.008 | 0.020 | mg/g |
| Alpha-Phellandrene | < LOQ | 0.008 | 0.020 | mg/g | alpha-Pinene | < LOQ | 0.008 | 0.020 | mg/g |
| alpha-Terpinene | < LOQ | 0.008 | 0.020 | mg/g | alpha-Thujone | < LOQ | 0.008 | 0.020 | mg/g |
| A-Terpineol | < LOQ | 0.008 | 0.020 | mg/g | beta-Caryophyllene | < LOQ | 0.008 | 0.020 | mg/g |
| beta-Myrcene | 0.34 | 0.008 | 0.020 | mg/g | beta-Pinene | < LOQ | 0.008 | 0.020 | mg/g |
| Camphene | < LOQ | 0.008 | 0.020 | mg/g | Camphor | < LOQ | 0.008 | 0.020 | mg/g |
| Carvacrol | < LOQ | 0.008 | 0.020 | mg/g | Carvone | < LOQ | 0.008 | 0.020 | mg/g |
| Caryophyllene Oxide | < LOQ | 0.008 | 0.020 | mg/g | Cedrol | < LOQ | 0.008 | 0.020 | mg/g |
| Cis-beta-Farnesene | < LOQ | 0.008 | 0.020 | mg/g | Cis-beta-Ocimene | < LOQ | 0.008 | 0.020 | mg/g |
| cis-Nerolidol | < LOQ | 0.008 | 0.020 | mg/g | Citral | < LOQ | 0.008 | 0.020 | mg/g |
| Citronellol | < LOQ | 0.008 | 0.020 | mg/g | Endo-fenchyl alcohol | < LOQ | 0.008 | 0.020 | mg/g |
| Eucalyptol | < LOQ | 0.008 | 0.020 | mg/g | Farnesol 1 | < LOQ | 0.008 | 0.020 | mg/g |
| Farnesol 2 | < LOQ | 0.008 | 0.020 | mg/g | gamma-Terpinene | < LOQ | 0.008 | 0.020 | mg/g |
| Geraniol | < LOQ | 0.008 | 0.020 | mg/g | Geranyl acetate | < LOQ | 0.008 | 0.020 | mg/g |
| Guaiol | < LOQ | 0.008 | 0.020 | mg/g | Isoborneol | < LOQ | 0.008 | 0.020 | mg/g |
| Isobornyl Acetate | < LOQ | 0.008 | 0.020 | mg/g | Isopulegol | < LOQ | 0.008 | 0.020 | mg/g |
| Limonene | < LOQ | 0.008 | 0.020 | mg/g | Linalool | < LOQ | 0.008 | 0.020 | mg/g |
| Menthol | < LOQ | 0.008 | 0.020 | mg/g | Menthone | < LOQ | 0.008 | 0.020 | mg/g |
| Nootkatone | < LOQ | 0.008 | 0.020 | mg/g | Octyl Acetate | < LOQ | 0.008 | 0.020 | mg/g |
| p-Cymene | < LOQ | 0.008 | 0.020 | mg/g | Phytane | < LOQ | 0.008 | 0.020 | mg/g |
| Piperitone | < LOQ | 0.008 | 0.020 | mg/g | Pulegone | < LOQ | 0.008 | 0.020 | mg/g |
| Sabinene | < LOQ | 0.008 | 0.020 | mg/g | Sabinene hydrate | < LOQ | 0.008 | 0.020 | mg/g |
| Safranal | < LOQ | 0.008 | 0.020 | mg/g | Squalene | < LOQ | 0.008 | 0.020 | mg/g |
| Terpinen-4-ol | < LOQ | 0.008 | 0.020 | mg/g | Terpinolene | < LOQ | 0.008 | 0.020 | mg/g |
| Thymol | < LOQ | 0.008 | 0.020 | mg/g | trans-beta-Farnesene | < LOQ | 0.008 | 0.020 | mg/g |
| trans-beta-Ocimene | < LOQ | 0.008 | 0.020 | mg/g | trans-Nerolidol | < LOQ | 0.008 | 0.020 | mg/g |
| Valencene | < LOQ | 0.008 | 0.020 | mg/g | Verbenone | < LOQ | 0.008 | 0.020 | mg/g |
| Total Terpenes | 0.34 | 0.008 | 0.020 | mg/g | | | | | |

ND - Compound not detected, <LOQ - Results below the Limit of Quantitation
Terpenes are not Accredited by ORELAP to TNI 2016 and ISO 17025



Nolan Mundie
Lab Director - 3/15/2024

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Sample ID: 1500G2P031224

Matrix: Hemp Products

Test ID: 5026631

Source ID: 1500G2P031224

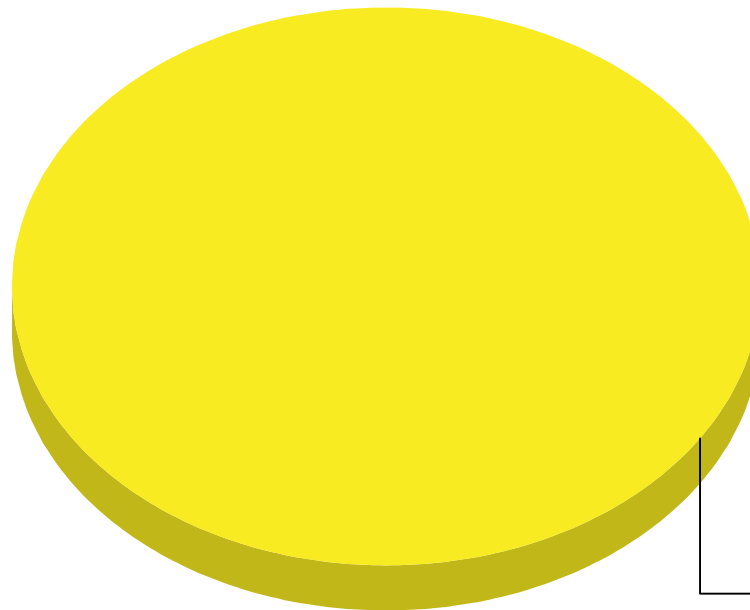
Date Accepted: 03/12/24

Date Sampled: 03/12/24

Harvest/Prod. Date: 02.16.2024

JAWCBD Inc.
orders@mulecbd.com

Terpene Profile



Percentage of Total Terpenes Identified



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Lab Director - 3/15/2024



G2 PURE 1500

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Test ID: 5026631

Source ID: 1500G2P031224

Date Sampled: 03/12/24 Date Accepted: 03/12/24

Harvest/Prod. Date: 02.16.2024

JAWCBD Inc.
orders@mulecbd.com

Pesticide Analysis in ppm

Date/Time Extracted: 03/13/24 15:31

Analysis Method/SOP: 203

| Analyte | Result | Action Level | LOD | LOQ | Units | Notes | Analyte | Result | Action Level | LOD | LOQ | Units | Notes |
|-------------------|--------|--------------|-----|------|-------|-------|---------------------|--------|--------------|-----|------|-------|-------|
| Abamectin | < LOQ | 0.5 | | 0.04 | ppm | | Acephate | < LOQ | 0.4 | | 0.04 | ppm | |
| Acequinocyl | < LOQ | 2 | | 0.04 | ppm | | Acetamidrid | < LOQ | 0.2 | | 0.04 | ppm | |
| Aldicarb | < LOQ | 0.4 | | 0.04 | ppm | | Azoxystrobin | < LOQ | 0.2 | | 0.04 | ppm | |
| Bifenazate | < LOQ | 0.2 | | 0.04 | ppm | | Bifenthrin | < LOQ | 0.2 | | 0.04 | ppm | |
| Boscalid | < LOQ | 0.4 | | 0.04 | ppm | | Carbaryl | < LOQ | 0.2 | | 0.04 | ppm | |
| Carbofuran | < LOQ | 0.2 | | 0.04 | ppm | | Chlorantraniliprole | < LOQ | 0.2 | | 0.04 | ppm | |
| Chlorfenapyr | < LOQ | 1 | | 0.12 | ppm | | Chlorpyrifos | < LOQ | 0.2 | | 0.04 | ppm | |
| Clofentezine | < LOQ | 0.2 | | 0.04 | ppm | | Cyfluthrin | < LOQ | 1 | | 0.12 | ppm | |
| Cypermethrin | < LOQ | 1 | | 0.12 | ppm | | Daminozide | < LOQ | 1 | | 0.04 | ppm | |
| DDVP (Dichlorvos) | < LOQ | 1 | | 0.04 | ppm | | Diazinon | < LOQ | 0.2 | | 0.04 | ppm | |
| Dimethoate | < LOQ | 0.2 | | 0.04 | ppm | | Ethoprophos | < LOQ | 0.2 | | 0.04 | ppm | |
| Etofenprox | < LOQ | 0.4 | | 0.04 | ppm | | Etoxazole | < LOQ | 0.2 | | 0.04 | ppm | |
| Fenoxycarb | < LOQ | 0.2 | | 0.04 | ppm | | Fenpyroximate | < LOQ | 0.4 | | 0.04 | ppm | |
| Fipronil | < LOQ | 0.4 | | 0.04 | ppm | | Fonicamid | < LOQ | 1 | | 0.04 | ppm | |
| Fludioxonil | < LOQ | 0.4 | | 0.04 | ppm | | Hexythiazox | < LOQ | 1 | | 0.04 | ppm | |
| Imazalil | < LOQ | 0.2 | | 0.04 | ppm | | Imidacloprid | < LOQ | 0.4 | | 0.04 | ppm | |
| Kresoxim-methyl | < LOQ | 0.4 | | 0.04 | ppm | | Malathion | < LOQ | 0.2 | | 0.04 | ppm | |
| Metalaxyl | < LOQ | 0.2 | | 0.04 | ppm | | Methiocarb | < LOQ | 0.2 | | 0.04 | ppm | |
| Methomyl | < LOQ | 0.4 | | 0.04 | ppm | | Methyl parathion | < LOQ | 0.2 | | 0.04 | ppm | |
| MGK-264 | < LOQ | 0.2 | | 0.04 | ppm | | Myclobutanil | < LOQ | 0.2 | | 0.04 | ppm | |
| Naled | < LOQ | 0.5 | | 0.04 | ppm | | Oxamyl | < LOQ | 1 | | 0.04 | ppm | |
| Paclobutrazol | < LOQ | 0.4 | | 0.04 | ppm | | Permethrins | < LOQ | 0.2 | | 0.04 | ppm | |
| Phosmet | < LOQ | 0.2 | | 0.04 | ppm | | Piperonyl butoxide | < LOQ | 2 | | 1.00 | ppm | |
| Prallethrin | < LOQ | 0.2 | | 0.04 | ppm | | Propiconazole | < LOQ | 0.4 | | 0.04 | ppm | |
| Propoxur | < LOQ | 0.2 | | 0.04 | ppm | | Pyrethrins | < LOQ | 1 | | 0.50 | ppm | |
| Pyridaben | < LOQ | 0.2 | | 0.04 | ppm | | Spinosad | < LOQ | 0.2 | | 0.04 | ppm | |
| Spiromesifen | < LOQ | 0.2 | | 0.04 | ppm | | Spirotetramat | < LOQ | 0.2 | | 0.04 | ppm | |
| Spiroxamine | < LOQ | 0.4 | | 0.04 | ppm | | Tebuconazole | < LOQ | 0.4 | | 0.04 | ppm | |
| Thiacloprid | < LOQ | 0.2 | | 0.04 | ppm | | Thiamethoxam | < LOQ | 0.2 | | 0.04 | ppm | |
| Trifloxystrobin | < LOQ | 0.2 | | 0.04 | ppm | | | | | | | | |

ND - Compound not detected
Results above the Action Level fail state testing requirements and will be highlighted **Red**.



Nolan Mundie
Lab Director - 3/15/2024



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Harvest/Prod. Date: 02.16.2024

JAWCBD Inc.
orders@mulecbd.com

Residual Solvents

Date/Time Extracted: 03/14/24 10:13

Analysis Method/SOP: 205

| Analyte | Result | Action Level | LOD | LOQ | Units | Notes |
|-------------------|--------|--------------|-----|-------|-------|-------|
| 1,4-Dioxane | < LOQ | 380 | | 50.00 | ppm | |
| 2-Butanol | < LOQ | 5000 | | 1000 | ppm | |
| 2-Ethoxyethanol | < LOQ | 160 | | 80.00 | ppm | |
| 2-Propanol (IPA) | < LOQ | 5000 | | 1000 | ppm | |
| Acetone | < LOQ | 5000 | | 1000 | ppm | |
| Acetonitrile | < LOQ | 410 | | 50.00 | ppm | |
| Benzene | < LOQ | 2 | | 1.000 | ppm | |
| Butanes | < LOQ | 5000 | | 1000 | ppm | |
| Cumene | < LOQ | 70 | | 35.00 | ppm | |
| Cyclohexane | < LOQ | 3880 | | 50.00 | ppm | |
| Dichloromethane | < LOQ | 600 | | 50.00 | ppm | |
| Ethyl acetate | < LOQ | 5000 | | 1000 | ppm | |
| Ethyl benzene | < LOQ | 2170 | | 35.00 | ppm | |
| Ethyl ether | < LOQ | 5000 | | 1000 | ppm | |
| Ethylene glycol | < LOQ | 620 | | 310.0 | ppm | |
| Ethylene oxide | < LOQ | 50 | | 25.00 | ppm | |
| Heptane | < LOQ | 5000 | | 1000 | ppm | |
| Hexanes | < LOQ | 290 | | 50.00 | ppm | |
| Isopropyl acetate | < LOQ | 5000 | | 1000 | ppm | |
| Methanol | < LOQ | 3000 | | 1000 | ppm | |
| Pentanes | < LOQ | 5000 | | 1000 | ppm | |
| Propane | < LOQ | 5000 | | 1000 | ppm | |
| Tetrahydrofuran | < LOQ | 720 | | 50.00 | ppm | |
| Toluene | < LOQ | 890 | | 50.00 | ppm | |
| Xylenes | < LOQ | 2170 | | 50.00 | ppm | |

<LOQ - Results below the Limit of Quantitation

Results above the Action Level fail state testing requirements and will be highlighted **Red**.



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Date Sampled: 03/12/24

Date Accepted: 03/12/24

Harvest/Prod. Date: 02.16.2024

JAWCBD Inc.
orders@mulecbd.com

Mycotoxins by LCMSMS

Date/Time Extracted: 03/13/24 11:53

Analysis Method/SOP: Mycotoxins

| Analyte | Result | Action Level | LOD | LOQ | Units |
|------------------|--------|--------------|------|------|-------|
| aflatoxin B1 | < LOQ | 20 | 5.00 | 6.25 | ug/kg |
| aflatoxin B2 | < LOQ | 20 | 5.00 | 6.25 | ug/kg |
| aflatoxin G1 | < LOQ | 20 | 5.00 | 6.25 | ug/kg |
| aflatoxin G2 | < LOQ | 20 | 5.00 | 6.25 | ug/kg |
| ochratoxin A | < LOQ | 20 | 5.00 | 6.25 | ug/kg |
| Total Aflatoxins | < LOQ | 20 | 5.00 | 6.25 | ug/kg |

<LOQ - Results below the Limit of Quantitation

Results above the Action Level fail state testing requirements and will be highlighted **Red**.

Microbials by PCR

Date/Time Extracted: 03/13/24 10:49

Analysis Method/SOP: Microbials

| Analyte | Result | Action Level | LOD | LOQ | Units | |
|-------------------|--------|--------------|------|------|-------|------------------------|
| Escherichia Coli | ND | 1 | 0.00 | 0.00 | cfu/g | No detection in 1 gram |
| Salmonella | ND | 1 | 0.00 | 0.00 | cfu/g | No detection in 1 gram |
| Total Aspergillus | ND | 1 | 0.00 | 0.00 | cfu/g | No detection in 1 gram |

Metals by ICPMS

Date/Time Extracted: 03/13/24 11:46

Analysis Method/SOP: Metals

| Analyte | Result | Action Level | LOD | LOQ | Units |
|---------|--------|--------------|------|------|-------|
| Arsenic | < LOQ | 0.2 | 0.03 | 0.08 | ug/g |
| Cadmium | < LOQ | 0.2 | 0.02 | 0.08 | ug/g |
| Lead | < LOQ | 0.5 | 0.01 | 0.08 | ug/g |
| Mercury | < LOQ | 0.1 | 0.01 | 0.04 | ug/g |

<LOQ - Results below the Limit of Quantitation

Results above the Action Level fail state testing requirements and will be highlighted **Red**.



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Lab Director - 3/15/2024



Quality Control Potency

Batch: 2411054 - 215-Products

| Blank(2411054-BLK1) | | | | | | | |
|---------------------|--------|--------|-------|------------------|----------------|----------------|-------|
| Analyte | Result | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
| THCA | < LOQ | 0.0040 | % | | 03/14/24 10:52 | 03/14/24 16:54 | |
| delta 9-THC | < LOQ | 0.0040 | % | | 03/14/24 10:52 | 03/14/24 16:54 | |
| delta 8-THC | < LOQ | 0.1532 | % | | 03/14/24 10:52 | 03/14/24 16:54 | |
| THCV | < LOQ | 0.1196 | % | | 03/14/24 10:52 | 03/14/24 16:54 | |
| THCVA | < LOQ | 0.1789 | % | | 03/14/24 10:52 | 03/14/24 16:54 | |
| CBD | < LOQ | 0.0040 | % | | 03/14/24 10:52 | 03/14/24 16:54 | |
| CBDA | < LOQ | 0.0040 | % | | 03/14/24 10:52 | 03/14/24 16:54 | |
| CBDV | < LOQ | 0.1230 | % | | 03/14/24 10:52 | 03/14/24 16:54 | |
| CBDVA | < LOQ | 0.1690 | % | | 03/14/24 10:52 | 03/14/24 16:54 | |
| CBN | < LOQ | 0.1105 | % | | 03/14/24 10:52 | 03/14/24 16:54 | |
| CBG | < LOQ | 0.1285 | % | | 03/14/24 10:52 | 03/14/24 16:54 | |
| CBGA | < LOQ | 0.1703 | % | | 03/14/24 10:52 | 03/14/24 16:54 | |
| CBC | < LOQ | 0.1612 | % | | 03/14/24 10:52 | 03/14/24 16:54 | |

| Reference(2411054-SRM1) | | | | | | | |
|-------------------------|------------|--------|-------|------------------|----------------|----------------|-------|
| Analyte | % Recovery | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
| THCA | 107 | 0.0254 | % | 90-110 | 03/14/24 10:52 | 03/14/24 17:17 | |
| delta 9-THC | 99.5 | 0.0254 | % | 90-110 | 03/14/24 10:52 | 03/14/24 17:17 | |
| delta 8-THC | 95.6 | 0.9768 | % | 90-110 | 03/14/24 10:52 | 03/14/24 17:17 | |
| CBD | 96.4 | 0.0254 | % | 90-110 | 03/14/24 10:52 | 03/14/24 17:17 | |
| CBDA | 93.1 | 0.0254 | % | 90-110 | 03/14/24 10:52 | 03/14/24 17:17 | |

Pesticide Analysis

Batch: 2411043 - 203

| Blank(2411043-BLK1) | | | | | | | |
|---------------------|--------|------|-------|------------------|----------------|----------------|-------|
| Analyte | Result | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
| Abamectin | < LOQ | 0.04 | ppm | | 03/13/24 15:31 | 03/14/24 18:39 | |
| DDVP (Dichlorvos) | < LOQ | 0.04 | ppm | | 03/13/24 15:31 | 03/14/24 18:39 | |
| Acephate | < LOQ | 0.04 | ppm | | 03/13/24 15:31 | 03/14/24 18:39 | |
| Acequinocyl | < LOQ | 0.04 | ppm | | 03/13/24 15:31 | 03/14/24 18:39 | |
| Acetamiprid | < LOQ | 0.04 | ppm | | 03/13/24 15:31 | 03/14/24 18:39 | |
| Aldicarb | < LOQ | 0.04 | ppm | | 03/13/24 15:31 | 03/14/24 18:39 | |
| Azoxystrobin | < LOQ | 0.04 | ppm | | 03/13/24 15:31 | 03/14/24 18:39 | |
| Bifenazate | < LOQ | 0.04 | ppm | | 03/13/24 15:31 | 03/14/24 18:39 | |
| Bifenthrin | < LOQ | 0.04 | ppm | | 03/13/24 15:31 | 03/14/24 18:39 | |
| Boscalid | < LOQ | 0.04 | ppm | | 03/13/24 15:31 | 03/14/24 18:36 | |
| Carbaryl | < LOQ | 0.04 | ppm | | 03/13/24 15:31 | 03/14/24 18:39 | |
| Carbofuran | < LOQ | 0.04 | ppm | | 03/13/24 15:31 | 03/14/24 18:39 | |
| Chlorantraniliprole | < LOQ | 0.04 | ppm | | 03/13/24 15:31 | 03/14/24 18:39 | |



Nolan Mundie
Lab Director - 3/15/2024



Quality Control Pesticide Analysis (Continued)

Batch: 2411043 - 203 (Continued)

| Blank(2411043-BLK1) | | | | | | | |
|---------------------|--------|------|-------|------------------|----------------|----------------|-------|
| Analyte | Result | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
| Chlorfenapyr | < LOQ | 0.12 | ppm | | 03/13/24 15:31 | 03/14/24 18:36 | |
| Chlorpyrifos | < LOQ | 0.04 | ppm | | 03/13/24 15:31 | 03/14/24 18:39 | |
| Clofentezine | < LOQ | 0.04 | ppm | | 03/13/24 15:31 | 03/14/24 18:39 | |
| Cyfluthrin | < LOQ | 0.12 | ppm | | 03/13/24 15:31 | 03/14/24 18:36 | |
| Cypermethrin | < LOQ | 0.12 | ppm | | 03/13/24 15:31 | 03/14/24 18:36 | |
| Daminozide | < LOQ | 0.04 | ppm | | 03/13/24 15:31 | 03/14/24 18:39 | |
| Diazinon | < LOQ | 0.04 | ppm | | 03/13/24 15:31 | 03/14/24 18:39 | |
| Dimethoate | < LOQ | 0.04 | ppm | | 03/13/24 15:31 | 03/14/24 18:39 | |
| Ethoprophos | < LOQ | 0.04 | ppm | | 03/13/24 15:31 | 03/14/24 18:39 | |
| Etofenprox | < LOQ | 0.04 | ppm | | 03/13/24 15:31 | 03/14/24 18:39 | |
| Etoxazole | < LOQ | 0.04 | ppm | | 03/13/24 15:31 | 03/14/24 18:39 | |
| Fenoxycarb | < LOQ | 0.04 | ppm | | 03/13/24 15:31 | 03/14/24 18:39 | |
| Fenpyroximate | < LOQ | 0.04 | ppm | | 03/13/24 15:31 | 03/14/24 18:39 | |
| Fipronil | < LOQ | 0.04 | ppm | | 03/13/24 15:31 | 03/14/24 18:36 | |
| Flonicamid | < LOQ | 0.04 | ppm | | 03/13/24 15:31 | 03/14/24 18:39 | |
| Fludioxonil | < LOQ | 0.04 | ppm | | 03/13/24 15:31 | 03/14/24 18:36 | |
| Hexythiazox | < LOQ | 0.04 | ppm | | 03/13/24 15:31 | 03/14/24 18:39 | |
| Imazalil | < LOQ | 0.04 | ppm | | 03/13/24 15:31 | 03/14/24 18:39 | |
| Imidacloprid | < LOQ | 0.04 | ppm | | 03/13/24 15:31 | 03/14/24 18:39 | |
| Kresoxim-methyl | < LOQ | 0.04 | ppm | | 03/13/24 15:31 | 03/14/24 18:36 | |
| Metalaxyl | < LOQ | 0.04 | ppm | | 03/13/24 15:31 | 03/14/24 18:39 | |
| Malathion | < LOQ | 0.04 | ppm | | 03/13/24 15:31 | 03/14/24 18:36 | |
| Methiocarb | < LOQ | 0.04 | ppm | | 03/13/24 15:31 | 03/14/24 18:39 | |
| Methomyl | < LOQ | 0.04 | ppm | | 03/13/24 15:31 | 03/14/24 18:39 | |
| Myclobutanil | < LOQ | 0.04 | ppm | | 03/13/24 15:31 | 03/14/24 18:39 | |
| Methyl parathion | < LOQ | 0.04 | ppm | | 03/13/24 15:31 | 03/14/24 18:36 | |
| Naled | < LOQ | 0.04 | ppm | | 03/13/24 15:31 | 03/14/24 18:39 | |
| MGK-264 | < LOQ | 0.04 | ppm | | 03/13/24 15:31 | 03/14/24 18:36 | |
| Oxamyl | < LOQ | 0.04 | ppm | | 03/13/24 15:31 | 03/14/24 18:39 | |
| Paclobutrazol | < LOQ | 0.04 | ppm | | 03/13/24 15:31 | 03/14/24 18:39 | |
| Phosmet | < LOQ | 0.04 | ppm | | 03/13/24 15:31 | 03/14/24 18:39 | |
| Permethrins | < LOQ | 0.04 | ppm | | 03/13/24 15:31 | 03/14/24 18:36 | |
| Piperonyl butoxide | < LOQ | 1.00 | ppm | | 03/13/24 15:31 | 03/14/24 18:39 | |
| Prallethrin | < LOQ | 0.04 | ppm | | 03/13/24 15:31 | 03/14/24 18:39 | |
| Propiconazole | < LOQ | 0.04 | ppm | | 03/13/24 15:31 | 03/14/24 18:36 | |
| Propoxur | < LOQ | 0.04 | ppm | | 03/13/24 15:31 | 03/14/24 18:39 | |
| Pyrethrins | < LOQ | 0.50 | ppm | | 03/13/24 15:31 | 03/14/24 18:39 | |
| Pyridaben | < LOQ | 0.04 | ppm | | 03/13/24 15:31 | 03/14/24 18:39 | |



Nolan Mundie
Lab Director - 3/15/2024



Quality Control Pesticide Analysis (Continued)

Batch: 2411043 - 203 (Continued)

| Blank(2411043-BLK1) | | | | | | | |
|---------------------|--------|------|-------|------------------|----------------|----------------|-------|
| Analyte | Result | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
| Spinosad | < LOQ | 0.04 | ppm | | 03/13/24 15:31 | 03/14/24 18:39 | |
| Spiromesifen | < LOQ | 0.04 | ppm | | 03/13/24 15:31 | 03/14/24 18:39 | |
| Spirotetramat | < LOQ | 0.04 | ppm | | 03/13/24 15:31 | 03/14/24 18:39 | |
| Spiroxamine | < LOQ | 0.04 | ppm | | 03/13/24 15:31 | 03/14/24 18:39 | |
| Tebuconazole | < LOQ | 0.04 | ppm | | 03/13/24 15:31 | 03/14/24 18:39 | |
| Thiacloprid | < LOQ | 0.04 | ppm | | 03/13/24 15:31 | 03/14/24 18:39 | |
| Thiamethoxam | < LOQ | 0.04 | ppm | | 03/13/24 15:31 | 03/14/24 18:39 | |
| Trifloxystrobin | < LOQ | 0.04 | ppm | | 03/13/24 15:31 | 03/14/24 18:39 | |

| LCS(2411043-BS1) | | | | | | | |
|---------------------|------------|------|-------|------------------|----------------|----------------|-------|
| Analyte | % Recovery | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
| Abamectin | 66.4 | 0.04 | ppm | 50-150 | 03/13/24 15:31 | 03/14/24 19:02 | |
| DDVP (Dichlorvos) | 107 | 0.04 | ppm | 60-120 | 03/13/24 15:31 | 03/14/24 19:02 | |
| Acephate | 82.8 | 0.04 | ppm | 60-120 | 03/13/24 15:31 | 03/14/24 19:02 | |
| Acequinocyl | 73.4 | 0.04 | ppm | 40-160 | 03/13/24 15:31 | 03/14/24 19:02 | |
| Acetamiprid | 97.7 | 0.04 | ppm | 60-120 | 03/13/24 15:31 | 03/14/24 19:02 | |
| Aldicarb | 116 | 0.04 | ppm | 60-120 | 03/13/24 15:31 | 03/14/24 19:02 | |
| Azoxystrobin | 91.8 | 0.04 | ppm | 60-120 | 03/13/24 15:31 | 03/14/24 19:02 | |
| Bifenazate | 106 | 0.04 | ppm | 60-120 | 03/13/24 15:31 | 03/14/24 19:02 | |
| Bifenthrin | 85.6 | 0.04 | ppm | 50-150 | 03/13/24 15:31 | 03/14/24 19:02 | |
| Boscalid | 91.7 | 0.04 | ppm | 60-120 | 03/13/24 15:31 | 03/14/24 19:00 | |
| Carbaryl | 97.4 | 0.04 | ppm | 60-120 | 03/13/24 15:31 | 03/14/24 19:02 | |
| Carbofuran | 97.5 | 0.04 | ppm | 60-120 | 03/13/24 15:31 | 03/14/24 19:02 | |
| Chlorantraniliprole | 79.6 | 0.04 | ppm | 60-120 | 03/13/24 15:31 | 03/14/24 19:02 | |
| Chlorfenapyr | 81.7 | 0.12 | ppm | 60-120 | 03/13/24 15:31 | 03/14/24 19:00 | |
| Chlorpyrifos | 90.7 | 0.04 | ppm | 60-120 | 03/13/24 15:31 | 03/14/24 19:02 | |
| Clofentezine | 70.1 | 0.04 | ppm | 60-120 | 03/13/24 15:31 | 03/14/24 19:02 | |
| Cyfluthrin | 92.8 | 0.12 | ppm | 50-150 | 03/13/24 15:31 | 03/14/24 19:00 | |
| Cypermethrin | 76.3 | 0.12 | ppm | 50-150 | 03/13/24 15:31 | 03/14/24 19:00 | |
| Daminozide | 239 | 0.04 | ppm | 60-120 | 03/13/24 15:31 | 03/14/24 19:02 | BSH |
| Diazinon | 88.6 | 0.04 | ppm | 60-120 | 03/13/24 15:31 | 03/14/24 19:02 | |
| Dimethoate | 88.9 | 0.04 | ppm | 60-120 | 03/13/24 15:31 | 03/14/24 19:02 | |
| Ethoprophos | 96.8 | 0.04 | ppm | 60-120 | 03/13/24 15:31 | 03/14/24 19:02 | |
| Etofenprox | 117 | 0.04 | ppm | 50-150 | 03/13/24 15:31 | 03/14/24 19:02 | |
| Etoxazole | 110 | 0.04 | ppm | 60-120 | 03/13/24 15:31 | 03/14/24 19:02 | |
| Fenoxycarb | 97.2 | 0.04 | ppm | 60-120 | 03/13/24 15:31 | 03/14/24 19:02 | |
| Fenpyroximate | 91.3 | 0.04 | ppm | 60-120 | 03/13/24 15:31 | 03/14/24 19:02 | |
| Fipronil | 88.2 | 0.04 | ppm | 60-120 | 03/13/24 15:31 | 03/14/24 19:00 | |
| Fonicamid | 98.3 | 0.04 | ppm | 60-120 | 03/13/24 15:31 | 03/14/24 19:02 | |



Nolan Mundie
Lab Director - 3/15/2024



Quality Control Pesticide Analysis (Continued)

Batch: 2411043 - 203 (Continued)

| LCS(2411043-BS1) | | | | | | | |
|--------------------|------------|------|-------|------------------|----------------|----------------|-------|
| Analyte | % Recovery | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
| Fludioxonil | 79.2 | 0.04 | ppm | 50-150 | 03/13/24 15:31 | 03/14/24 19:00 | |
| Hexythiazox | 80.0 | 0.04 | ppm | 60-120 | 03/13/24 15:31 | 03/14/24 19:02 | |
| Imazalil | 99.5 | 0.04 | ppm | 60-120 | 03/13/24 15:31 | 03/14/24 19:02 | |
| Imidacloprid | 91.7 | 0.04 | ppm | 60-120 | 03/13/24 15:31 | 03/14/24 19:02 | |
| Kresoxim-methyl | 89.0 | 0.04 | ppm | 60-120 | 03/13/24 15:31 | 03/14/24 19:00 | |
| Metalaxyl | 95.0 | 0.04 | ppm | 60-120 | 03/13/24 15:31 | 03/14/24 19:02 | |
| Malathion | 83.8 | 0.04 | ppm | 60-120 | 03/13/24 15:31 | 03/14/24 19:00 | |
| Methiocarb | 97.4 | 0.04 | ppm | 60-120 | 03/13/24 15:31 | 03/14/24 19:02 | |
| Methomyl | 97.9 | 0.04 | ppm | 60-120 | 03/13/24 15:31 | 03/14/24 19:02 | |
| Myclobutanil | 97.8 | 0.04 | ppm | 60-120 | 03/13/24 15:31 | 03/14/24 19:02 | |
| Methyl parathion | 95.4 | 0.04 | ppm | 50-150 | 03/13/24 15:31 | 03/14/24 19:00 | |
| Naled | 87.4 | 0.04 | ppm | 50-150 | 03/13/24 15:31 | 03/14/24 19:02 | |
| MGK-264 | 77.3 | 0.04 | ppm | 50-150 | 03/13/24 15:31 | 03/14/24 19:00 | |
| Oxamyl | 85.2 | 0.04 | ppm | 60-120 | 03/13/24 15:31 | 03/14/24 19:02 | |
| Paclobutrazol | 98.4 | 0.04 | ppm | 60-120 | 03/13/24 15:31 | 03/14/24 19:02 | |
| Phosmet | 97.6 | 0.04 | ppm | 50-150 | 03/13/24 15:31 | 03/14/24 19:02 | |
| Permethrins | 76.4 | 0.04 | ppm | 50-150 | 03/13/24 15:31 | 03/14/24 19:00 | |
| Piperonyl butoxide | 121 | 1.00 | ppm | 60-120 | 03/13/24 15:31 | 03/14/24 19:02 | BSH |
| Prallethrin | 93.0 | 0.04 | ppm | 60-120 | 03/13/24 15:31 | 03/14/24 19:02 | |
| Propiconazole | 87.0 | 0.04 | ppm | 60-120 | 03/13/24 15:31 | 03/14/24 19:00 | |
| Propoxur | 101 | 0.04 | ppm | 60-120 | 03/13/24 15:31 | 03/14/24 19:02 | |
| Pyrethrins | 75.9 | 0.50 | ppm | 60-120 | 03/13/24 15:31 | 03/14/24 19:02 | |
| Pyridaben | 98.6 | 0.04 | ppm | 50-150 | 03/13/24 15:31 | 03/14/24 19:02 | |
| Spinosad | 78.4 | 0.04 | ppm | 50-150 | 03/13/24 15:31 | 03/14/24 19:02 | |
| Spiromesifen | 94.7 | 0.04 | ppm | 60-120 | 03/13/24 15:31 | 03/14/24 19:02 | |
| Spirotetramat | 95.0 | 0.04 | ppm | 60-120 | 03/13/24 15:31 | 03/14/24 19:02 | |
| Spiroxamine | 104 | 0.04 | ppm | 60-120 | 03/13/24 15:31 | 03/14/24 19:02 | |
| Tebuconazole | 92.8 | 0.04 | ppm | 60-120 | 03/13/24 15:31 | 03/14/24 19:02 | |
| Thiacloprid | 97.0 | 0.04 | ppm | 60-120 | 03/13/24 15:31 | 03/14/24 19:02 | |
| Thiamethoxam | 90.7 | 0.04 | ppm | 60-120 | 03/13/24 15:31 | 03/14/24 19:02 | |
| Trifloxystrobin | 95.9 | 0.04 | ppm | 60-120 | 03/13/24 15:31 | 03/14/24 19:02 | |

Solvent Analysis

Batch: 2411049 - 205

| Blank(2411049-BLK1) | | | | | | | |
|---------------------|--------|-------|-------|------------------|----------------|----------------|-------|
| Analyte | Result | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
| Acetone | < LOQ | 1000 | ppm | | 03/14/24 10:13 | 03/15/24 09:38 | |
| Acetonitrile | < LOQ | 50.00 | ppm | | 03/14/24 10:13 | 03/15/24 09:38 | |



Nolan Mundie
Lab Director - 3/15/2024



Quality Control Solvent Analysis (Continued)

Batch: 2411049 - 205 (Continued)

| Blank(2411049-BLK1) | | | | | | | |
|---------------------|--------|-------|-------|------------------|----------------|----------------|-------|
| Analyte | Result | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
| Benzene | < LOQ | 1.000 | ppm | | 03/14/24 10:13 | 03/15/24 09:38 | |
| Butanes | < LOQ | 1000 | ppm | | 03/14/24 10:13 | 03/15/24 09:38 | |
| 2-Butanol | < LOQ | 1000 | ppm | | 03/14/24 10:13 | 03/15/24 09:38 | |
| Cumene | < LOQ | 35.00 | ppm | | 03/14/24 10:13 | 03/15/24 09:38 | |
| Cyclohexane | < LOQ | 50.00 | ppm | | 03/14/24 10:13 | 03/15/24 09:38 | |
| Dichloromethane | < LOQ | 50.00 | ppm | | 03/14/24 10:13 | 03/15/24 09:38 | |
| 1,4-Dioxane | < LOQ | 50.00 | ppm | | 03/14/24 10:13 | 03/15/24 09:38 | |
| 2-Ethoxyethanol | < LOQ | 80.00 | ppm | | 03/14/24 10:13 | 03/15/24 09:38 | |
| Ethyl acetate | < LOQ | 1000 | ppm | | 03/14/24 10:13 | 03/15/24 09:38 | |
| Ethyl benzene | < LOQ | 35.00 | ppm | | 03/14/24 10:13 | 03/15/24 09:38 | |
| Ethylene glycol | < LOQ | 310.0 | ppm | | 03/14/24 10:13 | 03/15/24 09:38 | |
| Ethylene oxide | < LOQ | 25.00 | ppm | | 03/14/24 10:13 | 03/15/24 09:38 | |
| Ethyl ether | < LOQ | 1000 | ppm | | 03/14/24 10:13 | 03/15/24 09:38 | |
| Heptane | < LOQ | 1000 | ppm | | 03/14/24 10:13 | 03/15/24 09:38 | |
| Hexanes | < LOQ | 50.00 | ppm | | 03/14/24 10:13 | 03/15/24 09:38 | |
| Isopropyl acetate | < LOQ | 1000 | ppm | | 03/14/24 10:13 | 03/15/24 09:38 | |
| Methanol | < LOQ | 1000 | ppm | | 03/14/24 10:13 | 03/15/24 09:38 | |
| Pentanes | < LOQ | 1000 | ppm | | 03/14/24 10:13 | 03/15/24 09:38 | |
| Propane | < LOQ | 1000 | ppm | | 03/14/24 10:13 | 03/15/24 09:38 | |
| 2-Propanol (IPA) | < LOQ | 1000 | ppm | | 03/14/24 10:13 | 03/15/24 09:38 | |
| Tetrahydrofuran | < LOQ | 50.00 | ppm | | 03/14/24 10:13 | 03/15/24 09:38 | |
| Toluene | < LOQ | 50.00 | ppm | | 03/14/24 10:13 | 03/15/24 09:38 | |
| Xylenes | < LOQ | 50.00 | ppm | | 03/14/24 10:13 | 03/15/24 09:38 | |

| LCS(2411049-BS1) | | | | | | | |
|------------------|------------|-------|-------|------------------|----------------|----------------|-------|
| Analyte | % Recovery | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
| Acetone | 90.3 | 1000 | ppm | 60-120 | 03/14/24 10:13 | 03/14/24 18:42 | |
| Acetonitrile | 86.7 | 50.00 | ppm | 60-120 | 03/14/24 10:13 | 03/14/24 18:42 | |
| Benzene | 72.2 | 1.000 | ppm | 60-120 | 03/14/24 10:13 | 03/14/24 18:42 | |
| Butanes | 89.1 | 1000 | ppm | 60-120 | 03/14/24 10:13 | 03/14/24 18:42 | |
| 2-Butanol | 88.8 | 1000 | ppm | 60-120 | 03/14/24 10:13 | 03/14/24 18:42 | |
| Cumene | 87.2 | 35.00 | ppm | 60-120 | 03/14/24 10:13 | 03/14/24 18:42 | |
| Cyclohexane | 90.0 | 50.00 | ppm | 60-120 | 03/14/24 10:13 | 03/14/24 18:42 | |
| Dichloromethane | 89.5 | 50.00 | ppm | 60-120 | 03/14/24 10:13 | 03/14/24 18:42 | |
| 1,4-Dioxane | 88.3 | 50.00 | ppm | 60-120 | 03/14/24 10:13 | 03/14/24 18:42 | |
| 2-Ethoxyethanol | 86.6 | 80.00 | ppm | 60-120 | 03/14/24 10:13 | 03/14/24 18:42 | |
| Ethyl acetate | 92.5 | 1000 | ppm | 60-120 | 03/14/24 10:13 | 03/14/24 18:42 | |
| Ethyl benzene | 83.3 | 35.00 | ppm | 60-120 | 03/14/24 10:13 | 03/14/24 18:42 | |
| Ethylene glycol | 80.6 | 310.0 | ppm | 60-120 | 03/14/24 10:13 | 03/14/24 18:42 | |



Nolan Mundie
Lab Director - 3/15/2024



Quality Control Solvent Analysis (Continued)

Batch: 2411049 - 205 (Continued)

| LCS(2411049-BS1) | | | | | | | |
|-------------------|------------|-------|-------|------------------|----------------|----------------|-------|
| Analyte | % Recovery | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
| Ethylene oxide | 83.8 | 25.00 | ppm | 60-120 | 03/14/24 10:13 | 03/14/24 18:42 | |
| Ethyl ether | 91.6 | 1000 | ppm | 60-120 | 03/14/24 10:13 | 03/14/24 18:42 | |
| Heptane | 90.1 | 1000 | ppm | 60-120 | 03/14/24 10:13 | 03/14/24 18:42 | |
| Hexanes | 89.3 | 50.00 | ppm | 60-120 | 03/14/24 10:13 | 03/14/24 18:42 | |
| Isopropyl acetate | 89.7 | 1000 | ppm | 60-120 | 03/14/24 10:13 | 03/14/24 18:42 | |
| Methanol | 84.2 | 1000 | ppm | 60-120 | 03/14/24 10:13 | 03/14/24 18:42 | |
| Pentanes | 89.5 | 1000 | ppm | 60-120 | 03/14/24 10:13 | 03/14/24 18:42 | |
| Propane | 77.5 | 1000 | ppm | 60-120 | 03/14/24 10:13 | 03/14/24 18:42 | |
| 2-Propanol (IPA) | 92.2 | 1000 | ppm | 60-120 | 03/14/24 10:13 | 03/14/24 18:42 | |
| Tetrahydrofuran | 86.8 | 50.00 | ppm | 60-120 | 03/14/24 10:13 | 03/14/24 18:42 | |
| Toluene | 81.5 | 50.00 | ppm | 60-120 | 03/14/24 10:13 | 03/14/24 18:42 | |

Microbials

Batch: 2411030 - Microbials

| Blank(2411030-BLK1) | | | | | | | |
|---------------------|--------|------|-------|------------------|----------------|----------------|-------|
| Analyte | Result | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
| Salmonella | ND | 0.00 | cfu/g | | 03/13/24 10:49 | 03/14/24 15:06 | |
| Escherichia Coli | ND | 0.00 | cfu/g | | 03/13/24 10:49 | 03/14/24 15:06 | |

| LCS(2411030-BS1) | | | | | | | |
|------------------|------------|-----|-------|------------------|----------------|----------------|-------|
| Analyte | % Recovery | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
| Salmonella | 100 | | cfu/g | 99-101 | 03/13/24 10:49 | 03/14/24 15:06 | |
| Escherichia Coli | 100 | | cfu/g | 99-101 | 03/13/24 10:49 | 03/14/24 15:06 | |

Batch: 2411033 - Microbials

| Blank(2411033-BLK1) | | | | | | | |
|---------------------|--------|------|-------|------------------|----------------|----------------|-------|
| Analyte | Result | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
| Total Aspergillus | ND | 0.00 | cfu/g | | 03/13/24 11:20 | 03/14/24 17:06 | |

| LCS(2411033-BS1) | | | | | | | |
|-------------------|------------|-----|-------|------------------|----------------|----------------|-------|
| Analyte | % Recovery | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
| Total Aspergillus | 100 | | cfu/g | 99-101 | 03/13/24 11:20 | 03/14/24 17:06 | |

Batch: 2411036 - 217

| Blank(2411036-BLK1) | | | | | | | |
|---------------------|--------|------|-------|------------------|----------------|----------------|-------|
| Analyte | Result | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
| Cadmium | < LOQ | 0.08 | ug/g | | 03/13/24 11:46 | 03/14/24 15:20 | |
| Lead | < LOQ | 0.08 | ug/g | | 03/13/24 11:46 | 03/14/24 15:20 | |
| Arsenic | < LOQ | 0.08 | ug/g | | 03/13/24 11:46 | 03/14/24 15:20 | |
| Mercury | < LOQ | 0.04 | ug/g | | 03/13/24 11:46 | 03/14/24 15:20 | |

| LCS(2411036-BS1) | | | | | | | |
|------------------|------------|-----|-------|------------------|-----------|----------|-------|
| Analyte | % Recovery | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |



Nolan Mundie
Lab Director - 3/15/2024



Quality Control Metals (Continued)

Batch: 2411036 - 217 (Continued)

| LCS(2411036-BS1) | | | | | | | |
|------------------|------------|------|-------|------------------|----------------|----------------|-------|
| Analyte | % Recovery | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
| Cadmium | 100 | 0.08 | ug/g | 80-115 | 03/13/24 11:46 | 03/14/24 15:21 | |
| Lead | 103 | 0.08 | ug/g | 80-115 | 03/13/24 11:46 | 03/14/24 15:21 | |
| Arsenic | 91.6 | 0.08 | ug/g | 80-115 | 03/13/24 11:46 | 03/14/24 15:21 | |
| Mercury | 92.4 | 0.04 | ug/g | 80-115 | 03/13/24 11:46 | 03/14/24 15:21 | |

Batch: 2411038 - 202

| Blank(2411038-BLK1) | | | | | | | |
|---------------------|--------|------|-------|------------------|----------------|----------------|-------|
| Analyte | Result | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
| aflatoxin B1 | < LOQ | 6.25 | ug/kg | | 03/13/24 11:53 | 03/14/24 18:34 | |
| aflatoxin B2 | < LOQ | 6.25 | ug/kg | | 03/13/24 11:53 | 03/14/24 18:34 | |
| aflatoxin G1 | < LOQ | 6.25 | ug/kg | | 03/13/24 11:53 | 03/14/24 18:34 | |
| aflatoxin G2 | < LOQ | 6.25 | ug/kg | | 03/13/24 11:53 | 03/14/24 18:34 | |
| ochratoxin A | < LOQ | 6.25 | ug/kg | | 03/13/24 11:53 | 03/14/24 18:34 | |

| LCS(2411038-BS1) | | | | | | | |
|------------------|------------|------|-------|------------------|----------------|----------------|-------|
| Analyte | % Recovery | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
| aflatoxin B1 | 54.9 | 6.25 | ug/kg | 60-120 | 03/13/24 11:53 | 03/14/24 18:44 | BSL |
| aflatoxin B2 | 52.8 | 6.25 | ug/kg | 60-120 | 03/13/24 11:53 | 03/14/24 18:44 | BSL |
| aflatoxin G1 | 65.8 | 6.25 | ug/kg | 60-120 | 03/13/24 11:53 | 03/14/24 18:44 | |
| aflatoxin G2 | 50.1 | 6.25 | ug/kg | 60-120 | 03/13/24 11:53 | 03/14/24 18:44 | BSL |
| ochratoxin A | 87.0 | 6.25 | ug/kg | 60-120 | 03/13/24 11:53 | 03/14/24 18:44 | |

Batch: 2411054 - 215-Products

| Blank(2411054-BLK2) | | | | | | | |
|----------------------|--------|-------|-------|------------------|----------------|----------------|-------|
| Analyte | Result | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
| alpha-Bisabolol | < LOQ | 0.002 | % | | 03/14/24 10:52 | 03/15/24 01:06 | |
| Camphene | < LOQ | 0.002 | % | | 03/14/24 10:52 | 03/15/24 01:06 | |
| Camphor | < LOQ | 0.002 | % | | 03/14/24 10:52 | 03/15/24 01:06 | |
| 3-Carene | < LOQ | 0.002 | % | | 03/14/24 10:52 | 03/15/24 01:06 | |
| beta-Caryophyllene | < LOQ | 0.002 | % | | 03/14/24 10:52 | 03/15/24 01:06 | |
| Caryophyllene Oxide | < LOQ | 0.002 | % | | 03/14/24 10:52 | 03/15/24 01:06 | |
| alpha-Cedrene | < LOQ | 0.002 | % | | 03/14/24 10:52 | 03/15/24 01:06 | |
| Cedrol | < LOQ | 0.002 | % | | 03/14/24 10:52 | 03/15/24 01:06 | |
| Endo-fenchyl alcohol | < LOQ | 0.002 | % | | 03/14/24 10:52 | 03/15/24 01:06 | |
| Eucalyptol | < LOQ | 0.002 | % | | 03/14/24 10:52 | 03/15/24 01:06 | |
| Geraniol | < LOQ | 0.002 | % | | 03/14/24 10:52 | 03/15/24 01:06 | |
| Geranyl acetate | < LOQ | 0.002 | % | | 03/14/24 10:52 | 03/15/24 01:06 | |
| Guaiol | < LOQ | 0.002 | % | | 03/14/24 10:52 | 03/15/24 01:06 | |
| alpha-Humulene | < LOQ | 0.002 | % | | 03/14/24 10:52 | 03/15/24 01:06 | |
| Isoborneol | < LOQ | 0.002 | % | | 03/14/24 10:52 | 03/15/24 01:06 | |
| Isopulegol | < LOQ | 0.002 | % | | 03/14/24 10:52 | 03/15/24 01:06 | |



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Quality Control Terpene Analysis (Continued)

Batch: 2411054 - 215-Products (Continued)

| Blank(2411054-BLK2) | | | | | | | |
|----------------------|--------|-------|-------|------------------|----------------|----------------|-------|
| Analyte | Result | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
| Limonene | < LOQ | 0.002 | % | | 03/14/24 10:52 | 03/15/24 01:06 | |
| Linalool | < LOQ | 0.002 | % | | 03/14/24 10:52 | 03/15/24 01:06 | |
| beta-Myrcene | < LOQ | 0.002 | % | | 03/14/24 10:52 | 03/15/24 01:06 | |
| trans-Nerolidol | < LOQ | 0.002 | % | | 03/14/24 10:52 | 03/15/24 01:06 | |
| alpha-Pinene | < LOQ | 0.002 | % | | 03/14/24 10:52 | 03/15/24 01:06 | |
| beta-Pinene | < LOQ | 0.002 | % | | 03/14/24 10:52 | 03/15/24 01:06 | |
| Pulegone | < LOQ | 0.002 | % | | 03/14/24 10:52 | 03/15/24 01:06 | |
| Sabinene | < LOQ | 0.002 | % | | 03/14/24 10:52 | 03/15/24 01:06 | |
| Sabinene hydrate | < LOQ | 0.002 | % | | 03/14/24 10:52 | 03/15/24 01:06 | |
| gamma-Terpinene | < LOQ | 0.002 | % | | 03/14/24 10:52 | 03/15/24 01:06 | |
| alpha-Terpinene | < LOQ | 0.002 | % | | 03/14/24 10:52 | 03/15/24 01:06 | |
| Terpinolene | < LOQ | 0.002 | % | | 03/14/24 10:52 | 03/15/24 01:06 | |
| Valencene | < LOQ | 0.002 | % | | 03/14/24 10:52 | 03/15/24 01:06 | |
| Verbenone | < LOQ | 0.002 | % | | 03/14/24 10:52 | 03/15/24 01:06 | |
| trans-beta-Farnesene | < LOQ | 0.002 | % | | 03/14/24 10:52 | 03/15/24 01:06 | |
| A-Terpineol | < LOQ | 0.002 | % | | 03/14/24 10:52 | 03/15/24 01:06 | |
| cis-Nerolidol | < LOQ | 0.002 | % | | 03/14/24 10:52 | 03/15/24 01:06 | |
| Thymol | < LOQ | 0.002 | % | | 03/14/24 10:52 | 03/15/24 01:06 | |
| Terpinen-4-ol | < LOQ | 0.002 | % | | 03/14/24 10:52 | 03/15/24 01:06 | |
| Squalene | < LOQ | 0.002 | % | | 03/14/24 10:52 | 03/15/24 01:06 | |
| Safranal | < LOQ | 0.002 | % | | 03/14/24 10:52 | 03/15/24 01:06 | |
| Piperitone | < LOQ | 0.002 | % | | 03/14/24 10:52 | 03/15/24 01:06 | |
| Phytane | < LOQ | 0.002 | % | | 03/14/24 10:52 | 03/15/24 01:06 | |
| p-Cymene | < LOQ | 0.002 | % | | 03/14/24 10:52 | 03/15/24 01:06 | |
| Octyl Acetate | < LOQ | 0.002 | % | | 03/14/24 10:52 | 03/15/24 01:06 | |
| Nootkatone | < LOQ | 0.002 | % | | 03/14/24 10:52 | 03/15/24 01:06 | |
| Menthone | < LOQ | 0.002 | % | | 03/14/24 10:52 | 03/15/24 01:06 | |
| Menthol | < LOQ | 0.002 | % | | 03/14/24 10:52 | 03/15/24 01:06 | |
| Isobornyl Acetate | < LOQ | 0.002 | % | | 03/14/24 10:52 | 03/15/24 01:06 | |
| Farnesol 1 | < LOQ | 0.002 | % | | 03/14/24 10:52 | 03/15/24 01:06 | |
| Carvone | < LOQ | 0.002 | % | | 03/14/24 10:52 | 03/15/24 01:06 | |
| alpha-Thujone | < LOQ | 0.002 | % | | 03/14/24 10:52 | 03/15/24 01:06 | |
| Alpha-Phellandrene | < LOQ | 0.002 | % | | 03/14/24 10:52 | 03/15/24 01:06 | |
| (+)-Borneol | < LOQ | 0.002 | % | | 03/14/24 10:52 | 03/15/24 01:06 | |
| (-)-Borneol | < LOQ | 0.002 | % | | 03/14/24 10:52 | 03/15/24 01:06 | |
| Carvacrol | < LOQ | 0.002 | % | | 03/14/24 10:52 | 03/15/24 01:06 | |
| trans-beta-Ocimene | < LOQ | 0.002 | % | | 03/14/24 10:52 | 03/15/24 01:06 | |
| Cis-beta-Ocimene | < LOQ | 0.002 | % | | 03/14/24 10:52 | 03/15/24 01:06 | |



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Quality Control Terpene Analysis (Continued)

Batch: 2411054 - 215-Products (Continued)

| Blank(2411054-BLK2) | | | | | | | |
|---------------------|--------|-------|-------|------------------|----------------|----------------|-------|
| Analyte | Result | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
| Citral | < LOQ | 0.002 | % | | 03/14/24 10:52 | 03/15/24 01:06 | |
| Citronellol | < LOQ | 0.002 | % | | 03/14/24 10:52 | 03/15/24 01:06 | |
| Farnesol 2 | < LOQ | 0.002 | % | | 03/14/24 10:52 | 03/15/24 01:06 | |
| Cis-beta-Farnesene | < LOQ | 0.002 | % | | 03/14/24 10:52 | 03/15/24 01:06 | |

| Reference(2411054-SRM2) | | | | | | | |
|-------------------------|------------|-------|-------|------------------|----------------|----------------|-------|
| Analyte | % Recovery | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
| alpha-Bisabolol | 52.1 | 0.002 | % | 0-130 | 03/14/24 10:52 | 03/15/24 01:24 | |
| beta-Caryophyllene | 115 | 0.002 | % | 70-130 | 03/14/24 10:52 | 03/15/24 01:24 | |
| Limonene | 136 | 0.002 | % | 70-130 | 03/14/24 10:52 | 03/15/24 01:24 | |
| beta-Myrcene | 43.5 | 0.002 | % | 70-130 | 03/14/24 10:52 | 03/15/24 01:24 | |



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This is for informational testing and is not compliance testing. Lab results apply to the sample as received.



Notes and Definitions

Regulatory Compliance samples were collected onsite at facility according to SOP-402 and SOP-403 and following Sampling Plan FN117. Quality Control samples were tested as received. Results do not include uncertainty of measurements. Available upon request.

- ATM Non-cannabis matrix related interference or suppression of Internal standard
 - BLI Baseline Interference - Cannabinoid peak interference in chromatographic baseline affecting QC recovery .
 - BLK Analyte detected in method blank, but not associated samples.
 - BSH Blank Spike High - Blank Spike recovery above method limit. no detections in samples.
 - BSL Blank Spike Low - Blank Spike recovery below lower method limit, analyte chromatography reviewed manually for all samples.
 - C Interference due to co-elution
 - CBD Interference due to co-elution
 - CV1 CBD matrix interference on GC Pest chromatography
 - CV2 CCV was above acceptance criteria, Non-detect samples are considered acceptable.
 - INF CCV was below acceptance criteria, sample still exceeds regulatory limit.
 - ISH One or more QC falls outside acceptance criteria. Data entered into LIMS for informational purposes only.
 - ISL Internal Standard concentration is above acceptance criteria.
 - MSH Internal Standard concentration is below acceptance criteria.
 - MSI Matrix Spike High - Matrix Spike recovery above method limits.
 - MSL Matrix Spike Interference - Matrix spike source sample contains analyte hit above calibration affecting recovery accuracy in Matrix Spike.
 - TPP
 - U Matrix Spike Low - Matrix Spike recovery below lower method limit, analyte chromatography reviewed manually for all samples.
- Internal Standard concentration outside control limit due to matrix interference



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