



88

Sample ID: G3J0320-01

Matrix: Hemp Extracts & Concentrates

Test ID: 5023382

Source ID:

Date Sampled: 10/23/23

Date Accepted: 10/23/23

Delta Alternatives

questions@deltalternatives.com

Results at a Glance

Total THC : <LOQ (0.000480%) %

Total CBD : <LOQ (0.0415%) %

delta 8-THC : 88.48 % **PASS**

Pesticides : **PASS**

Residual Solvent Analysis : **PASS**

Microbials : **PASS**

Metals : **PASS**

Mycotoxins : **PASS**



Eric Wendt
Chief Science Officer - 10/26/2023



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Matrix: Hemp Extracts & Concentrates

Test ID: 5023382

Source ID:

Date Sampled: 10/23/23

Date Accepted: 10/23/23

Delta Alternatives
questions@deltaalternatives.com

Potency Analysis

Date/Time Extracted: 10/24/23 10:18

Analysis Method/SOP: 215

Batch Identification: 2343016

| Cannabinoids | LOQ (%) | % by Wt. | mg/g | Cannabinoids Profile |
|---------------------------|----------|--------------|--------------|---|
| Total THC | 0.000480 | < LOQ | < LOQ | <p>88.5</p> <ul style="list-style-type: none"> delta 8-THC 88.5 Total: 88.5 |
| Total CBD | 0.0415 | < LOQ | < LOQ | |
| THCA | 0.000480 | < LOQ | < LOQ | |
| delta 9-THC | 0.000480 | < LOQ | < LOQ | |
| delta 8-THC | 0.0898 | 88.48 | 884.8 | |
| THCV | 0.1011 | < LOQ | < LOQ | |
| THCVA | 0.0377 | < LOQ | < LOQ | |
| CBD | 0.000480 | < LOQ | < LOQ | |
| CBDA | 0.000480 | < LOQ | < LOQ | |
| CBDV | 0.1000 | < LOQ | < LOQ | |
| CBDVA | 0.0328 | < LOQ | < LOQ | |
| CBN | 0.0598 | < LOQ | < LOQ | |
| CBG | 0.0158 | < LOQ | < LOQ | |
| CBGA | 0.0158 | < LOQ | < LOQ | |
| CBC | 0.0179 | < LOQ | < LOQ | |
| Total Cannabinoids | | 88.48 | 884.8 | |

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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Chief Science Officer - 10/26/2023

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Matrix: Hemp Extracts & Concentrates

Test ID: 5023382

Source ID:

Date Sampled: 10/23/23

Date Accepted: 10/23/23

Delta Alternatives

questions@deltaalternatives.com

Pesticide Analysis in ppm

Date/Time Extracted: 10/24/23 10:30

Analysis Method/SOP: 202

| Analyte | Result | Action Level | LOD | LOQ | Units | Notes | Analyte | Result | Action Level | LOD | LOQ | Units | Notes |
|-------------------|--------|--------------|-----|-----|-------|-------|---------------------|--------|--------------|-----|-----|-------|-------|
| Abamectin | < LOQ | 0.5 | | 0.1 | ppm | | Acephate | < LOQ | 0.4 | | 0.1 | ppm | |
| Acequinocyl | < LOQ | 2 | | 0.5 | ppm | | Acetamidrid | < LOQ | 0.2 | | 0.1 | ppm | |
| Aldicarb | < LOQ | 0.4 | | 0.1 | ppm | | Azoxystrobin | < LOQ | 0.2 | | 0.1 | ppm | |
| Bifenazate | < LOQ | 0.2 | | 0.1 | ppm | | Bifenthrin | < LOQ | 0.2 | | 0.1 | ppm | |
| Boscalid | < LOQ | 0.4 | | 0.1 | ppm | | Carbaryl | < LOQ | 0.2 | | 0.1 | ppm | |
| Carbofuran | < LOQ | 0.2 | | 0.1 | ppm | | Chlorantraniliprole | < LOQ | 0.2 | | 0.1 | ppm | |
| Chlorfenapyr | < LOQ | 1 | | 0.1 | ppm | | Chlorpyrifos | < LOQ | 0.2 | | 0.1 | ppm | |
| Clofentezine | < LOQ | 0.2 | | 0.1 | ppm | | Cyfluthrin | < LOQ | 1 | | 0.5 | ppm | |
| Cypermethrin | < LOQ | 1 | | 0.5 | ppm | | Daminozide | < LOQ | 1 | | 0.5 | ppm | |
| DDVP (Dichlorvos) | < LOQ | 1 | | 0.1 | ppm | | Diazinon | < LOQ | 0.2 | | 0.1 | ppm | |
| Dimethoate | < LOQ | 0.2 | | 0.1 | ppm | | Ethoprophos | < LOQ | 0.2 | | 0.1 | ppm | |
| Etofenprox | < LOQ | 0.4 | | 0.1 | ppm | | Etoxazole | < LOQ | 0.2 | | 0.1 | ppm | |
| Fenoxycarb | < LOQ | 0.2 | | 0.1 | ppm | | Fenpyroximate | < LOQ | 0.4 | | 0.1 | ppm | |
| Fipronil | < LOQ | 0.4 | | 0.1 | ppm | | Fonicamid | < LOQ | 1 | | 0.1 | ppm | |
| Fludioxonil | < LOQ | 0.4 | | 0.1 | ppm | | Hexythiazox | < LOQ | 1 | | 0.1 | ppm | |
| Imazalil | < LOQ | 0.2 | | 0.1 | ppm | | Imidacloprid | < LOQ | 0.4 | | 0.1 | ppm | |
| Kresoxim-methyl | < LOQ | 0.4 | | 0.1 | ppm | | Malathion | < LOQ | 0.2 | | 0.1 | ppm | |
| Metalaxyl | < LOQ | 0.2 | | 0.1 | ppm | | Methiocarb | < LOQ | 0.2 | | 0.1 | ppm | |
| Methomyl | < LOQ | 0.4 | | 0.1 | ppm | | Methyl parathion | < LOQ | 0.2 | | 0.1 | ppm | |
| MGK-264 | < LOQ | 0.2 | | 0.1 | ppm | | Myclobutanil | < LOQ | 0.2 | | 0.1 | ppm | |
| Naled | < LOQ | 0.5 | | 0.1 | ppm | | Oxamyl | < LOQ | 1 | | 0.1 | ppm | |
| Paclobutrazol | < LOQ | 0.4 | | 0.1 | ppm | | Permethrins | < LOQ | 0.2 | | 0.1 | ppm | |
| Phosmet | < LOQ | 0.2 | | 0.1 | ppm | | Piperonyl butoxide | < LOQ | 2 | | 0.9 | ppm | |
| Prallethrin | < LOQ | 0.2 | | 0.1 | ppm | | Propiconazole | < LOQ | 0.4 | | 0.1 | ppm | |
| Propoxur | < LOQ | 0.2 | | 0.1 | ppm | | Pyrethrins | < LOQ | 1 | | 0.5 | ppm | |
| Pyridaben | < LOQ | 0.2 | | 0.1 | ppm | | Spinosad | < LOQ | 0.2 | | 0.1 | ppm | |
| Spiromesifen | < LOQ | 0.2 | | 0.1 | ppm | | Spirotetramat | < LOQ | 0.2 | | 0.1 | ppm | |
| Spiroxamine | < LOQ | 0.4 | | 0.1 | ppm | | Tebuconazole | < LOQ | 0.4 | | 0.1 | ppm | |
| Thiacloprid | < LOQ | 0.2 | | 0.1 | ppm | | Thiamethoxam | < LOQ | 0.2 | | 0.1 | ppm | |
| Trifloxystrobin | < LOQ | 0.2 | | 0.1 | ppm | | | | | | | | |

ND - Compound not detected

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



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Matrix: Hemp Extracts & Concentrates

Test ID: 5023382

Source ID:

Date Sampled: 10/23/23

Date Accepted: 10/23/23

Delta Alternatives
questions@deltalternatives.com

Residual Solvents

Date/Time Extracted: 10/24/23 12:03

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

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Matrix: Hemp Extracts & Concentrates

Test ID: 5023382

Source ID:

Date Sampled: 10/23/23

Date Accepted: 10/23/23

Delta Alternatives
questions@deltaalternatives.com

Mycotoxins by LCMSMS

Date/Time Extracted: 10/25/23 10:53

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: 10/24/23 09:00

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 |

Metals by ICPMS

Date/Time Extracted: 10/24/23 13:46

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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Quality Control Potency

Batch: 2343016 - 215-Concentrates

| Blank(2343016-BLK1) | | | | | | | |
|---------------------|--------|--------|-------|------------------|----------------|----------------|-------|
| Analyte | Result | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
| THCA | < LOQ | 0.0005 | % | | 10/24/23 10:18 | 10/24/23 16:38 | |
| delta 9-THC | < LOQ | 0.0005 | % | | 10/24/23 10:18 | 10/24/23 16:38 | |
| delta 8-THC | < LOQ | 0.0934 | % | | 10/24/23 10:18 | 10/24/23 16:38 | |
| THCV | < LOQ | 0.1052 | % | | 10/24/23 10:18 | 10/24/23 16:38 | |
| THCVA | < LOQ | 0.0392 | % | | 10/24/23 10:18 | 10/24/23 16:38 | |
| CBD | < LOQ | 0.0005 | % | | 10/24/23 10:18 | 10/24/23 16:38 | |
| CBDA | < LOQ | 0.0005 | % | | 10/24/23 10:18 | 10/24/23 16:38 | |
| CBDV | < LOQ | 0.1040 | % | | 10/24/23 10:18 | 10/24/23 16:38 | |
| CBDVA | < LOQ | 0.0341 | % | | 10/24/23 10:18 | 10/24/23 16:38 | |
| CBN | < LOQ | 0.0622 | % | | 10/24/23 10:18 | 10/24/23 16:38 | |
| CBG | < LOQ | 0.0164 | % | | 10/24/23 10:18 | 10/24/23 16:38 | |
| CBGA | < LOQ | 0.0164 | % | | 10/24/23 10:18 | 10/24/23 16:38 | |
| CBC | < LOQ | 0.0186 | % | | 10/24/23 10:18 | 10/24/23 16:38 | |

| Reference(2343016-SRM1) | | | | | | | |
|-------------------------|------------|--------|-------|------------------|----------------|----------------|-------|
| Analyte | % Recovery | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
| THCA | 96.9 | 0.0002 | % | 90-110 | 10/24/23 10:18 | 10/24/23 17:01 | |
| delta 9-THC | 105 | 0.0002 | % | 90-110 | 10/24/23 10:18 | 10/24/23 17:01 | |
| delta 8-THC | 98.1 | 0.0456 | % | 90-110 | 10/24/23 10:18 | 10/24/23 17:01 | |
| CBD | 105 | 0.0002 | % | 90-110 | 10/24/23 10:18 | 10/24/23 17:01 | |
| CBDA | 99.6 | 0.0002 | % | 90-110 | 10/24/23 10:18 | 10/24/23 17:01 | |

Pesticide Analysis

Batch: 2343018 - 202

| Blank(2343018-BLK1) | | | | | | | |
|---------------------|--------|-----|-------|------------------|----------------|----------------|-------|
| Analyte | Result | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
| Abamectin | < LOQ | 0.1 | ppm | | 10/24/23 10:30 | 10/24/23 16:34 | |
| Acephate | < LOQ | 0.1 | ppm | | 10/24/23 10:30 | 10/24/23 16:34 | |
| Acequinocyl | < LOQ | 0.5 | ppm | | 10/24/23 10:30 | 10/24/23 16:34 | |
| Acetamiprid | < LOQ | 0.1 | ppm | | 10/24/23 10:30 | 10/24/23 16:34 | |
| Aldicarb | < LOQ | 0.1 | ppm | | 10/24/23 10:30 | 10/24/23 16:34 | |
| Azoxystrobin | < LOQ | 0.1 | ppm | | 10/24/23 10:30 | 10/24/23 16:34 | |
| Bifenazate | < LOQ | 0.1 | ppm | | 10/24/23 10:30 | 10/24/23 16:34 | |
| Bifenthrin | < LOQ | 0.1 | ppm | | 10/24/23 10:30 | 10/24/23 16:34 | |
| Boscalid | < LOQ | 0.1 | ppm | | 10/24/23 10:30 | 10/24/23 15:06 | |
| Carbaryl | < LOQ | 0.1 | ppm | | 10/24/23 10:30 | 10/24/23 16:34 | |
| Carbofuran | < LOQ | 0.1 | ppm | | 10/24/23 10:30 | 10/24/23 16:34 | |
| Chlorantraniliprole | < LOQ | 0.1 | ppm | | 10/24/23 10:30 | 10/24/23 16:34 | |
| Chlorfenapyr | < LOQ | 0.1 | ppm | | 10/24/23 10:30 | 10/24/23 15:06 | |



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Quality Control Pesticide Analysis (Continued)

Batch: 2343018 - 202 (Continued)

| Blank(2343018-BLK1) | | | | | | | |
|---------------------|--------|-----|-------|------------------|----------------|----------------|-------|
| Analyte | Result | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
| Chlorpyrifos | < LOQ | 0.1 | ppm | | 10/24/23 10:30 | 10/24/23 16:34 | |
| Clofentezine | < LOQ | 0.1 | ppm | | 10/24/23 10:30 | 10/24/23 16:34 | |
| Daminozide | < LOQ | 0.5 | ppm | | 10/24/23 10:30 | 10/24/23 16:34 | |
| Cyfluthrin | < LOQ | 0.5 | ppm | | 10/24/23 10:30 | 10/24/23 15:06 | |
| Diazinon | < LOQ | 0.1 | ppm | | 10/24/23 10:30 | 10/24/23 16:34 | |
| Cypermethrin | < LOQ | 0.5 | ppm | | 10/24/23 10:30 | 10/24/23 15:06 | |
| Dimethoate | < LOQ | 0.1 | ppm | | 10/24/23 10:30 | 10/24/23 16:34 | |
| Ethoprophos | < LOQ | 0.1 | ppm | | 10/24/23 10:30 | 10/24/23 16:34 | |
| Etofenprox | < LOQ | 0.1 | ppm | | 10/24/23 10:30 | 10/24/23 16:34 | |
| Etoxazole | < LOQ | 0.1 | ppm | | 10/24/23 10:30 | 10/24/23 16:34 | |
| Fenoxycarb | < LOQ | 0.1 | ppm | | 10/24/23 10:30 | 10/24/23 16:34 | |
| Fenpyroximate | < LOQ | 0.1 | ppm | | 10/24/23 10:30 | 10/24/23 16:34 | |
| Fonicamid | < LOQ | 0.1 | ppm | | 10/24/23 10:30 | 10/24/23 16:34 | |
| Hexythiazox | < LOQ | 0.1 | ppm | | 10/24/23 10:30 | 10/24/23 16:34 | |
| Imazalil | < LOQ | 0.1 | ppm | | 10/24/23 10:30 | 10/24/23 16:34 | |
| Fipronil | < LOQ | 0.1 | ppm | | 10/24/23 10:30 | 10/24/23 15:06 | |
| Imidacloprid | < LOQ | 0.1 | ppm | | 10/24/23 10:30 | 10/24/23 16:34 | |
| Fludioxonil | < LOQ | 0.1 | ppm | | 10/24/23 10:30 | 10/24/23 15:06 | |
| Metalaxyl | < LOQ | 0.1 | ppm | | 10/24/23 10:30 | 10/24/23 16:34 | |
| Methiocarb | < LOQ | 0.1 | ppm | | 10/24/23 10:30 | 10/24/23 16:34 | |
| Methomyl | < LOQ | 0.1 | ppm | | 10/24/23 10:30 | 10/24/23 16:34 | |
| Myclobutanil | < LOQ | 0.1 | ppm | | 10/24/23 10:30 | 10/24/23 16:34 | |
| Kresoxim-methyl | < LOQ | 0.1 | ppm | | 10/24/23 10:30 | 10/24/23 15:06 | |
| Naled | < LOQ | 0.1 | ppm | | 10/24/23 10:30 | 10/24/23 16:34 | |
| Malathion | < LOQ | 0.1 | ppm | | 10/24/23 10:30 | 10/24/23 15:06 | |
| Oxamyl | < LOQ | 0.1 | ppm | | 10/24/23 10:30 | 10/24/23 16:34 | |
| Paclobutrazol | < LOQ | 0.1 | ppm | | 10/24/23 10:30 | 10/24/23 16:34 | |
| Permethrins | < LOQ | 0.1 | ppm | | 10/24/23 10:30 | 10/24/23 16:34 | |
| Methyl parathion | < LOQ | 0.1 | ppm | | 10/24/23 10:30 | 10/24/23 15:06 | |
| MGK-264 | < LOQ | 0.1 | ppm | | 10/24/23 10:30 | 10/24/23 15:06 | |
| Phosmet | < LOQ | 0.1 | ppm | | 10/24/23 10:30 | 10/24/23 16:34 | |
| Piperonyl butoxide | < LOQ | 0.9 | ppm | | 10/24/23 10:30 | 10/24/23 16:34 | |
| Prallethrin | < LOQ | 0.1 | ppm | | 10/24/23 10:30 | 10/24/23 16:34 | |
| Propoxur | < LOQ | 0.1 | ppm | | 10/24/23 10:30 | 10/24/23 16:34 | |
| Pyrethrins | < LOQ | 0.5 | ppm | | 10/24/23 10:30 | 10/24/23 16:34 | |
| Pyridaben | < LOQ | 0.1 | ppm | | 10/24/23 10:30 | 10/24/23 16:34 | |
| Propiconazole | < LOQ | 0.1 | ppm | | 10/24/23 10:30 | 10/24/23 15:06 | |
| Spinosad | < LOQ | 0.1 | ppm | | 10/24/23 10:30 | 10/24/23 16:34 | |



Eric Wendt
Chief Science Officer - 10/26/2023



Quality Control Pesticide Analysis (Continued)

Batch: 2343018 - 202 (Continued)

| Blank(2343018-BLK1) | | | | | | | |
|---------------------|--------|-----|-------|------------------|----------------|----------------|-------|
| Analyte | Result | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
| Spiromesifen | < LOQ | 0.1 | ppm | | 10/24/23 10:30 | 10/24/23 16:34 | |
| Spirotetramat | < LOQ | 0.1 | ppm | | 10/24/23 10:30 | 10/24/23 16:34 | |
| Spiroxamine | < LOQ | 0.1 | ppm | | 10/24/23 10:30 | 10/24/23 16:34 | |
| Tebuconazole | < LOQ | 0.1 | ppm | | 10/24/23 10:30 | 10/24/23 16:34 | |
| Thiacloprid | < LOQ | 0.1 | ppm | | 10/24/23 10:30 | 10/24/23 16:34 | |
| Thiamethoxam | < LOQ | 0.1 | ppm | | 10/24/23 10:30 | 10/24/23 16:34 | |
| Trifloxystrobin | < LOQ | 0.1 | ppm | | 10/24/23 10:30 | 10/24/23 16:34 | |
| DDVP (Dichlorvos) | < LOQ | 0.1 | ppm | | 10/24/23 10:30 | 10/24/23 16:34 | |

| LCS(2343018-BS1) | | | | | | | |
|---------------------|------------|-----|-------|------------------|----------------|----------------|-------|
| Analyte | % Recovery | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
| Abamectin | 69.9 | 0.1 | ppm | 50-150 | 10/24/23 10:30 | 10/24/23 16:57 | |
| Acephate | 107 | 0.1 | ppm | 60-120 | 10/24/23 10:30 | 10/24/23 16:57 | |
| Acequinocyl | 84.7 | 0.5 | ppm | 40-160 | 10/24/23 10:30 | 10/24/23 16:57 | |
| Acetamiprid | 105 | 0.1 | ppm | 60-120 | 10/24/23 10:30 | 10/24/23 16:57 | |
| Aldicarb | 98.5 | 0.1 | ppm | 60-120 | 10/24/23 10:30 | 10/24/23 16:57 | |
| Azoxystrobin | 107 | 0.1 | ppm | 60-120 | 10/24/23 10:30 | 10/24/23 16:57 | |
| Bifenazate | 116 | 0.1 | ppm | 60-120 | 10/24/23 10:30 | 10/24/23 16:57 | |
| Bifenthrin | 72.3 | 0.1 | ppm | 50-150 | 10/24/23 10:30 | 10/24/23 16:57 | |
| Boscalid | 96.4 | 0.1 | ppm | 60-120 | 10/24/23 10:30 | 10/24/23 15:28 | |
| Carbaryl | 109 | 0.1 | ppm | 60-120 | 10/24/23 10:30 | 10/24/23 16:57 | |
| Carbofuran | 102 | 0.1 | ppm | 60-120 | 10/24/23 10:30 | 10/24/23 16:57 | |
| Chlorantraniliprole | 183 | 0.1 | ppm | 60-120 | 10/24/23 10:30 | 10/24/23 16:57 | BSH |
| Chlorfenapyr | 80.8 | 0.1 | ppm | 60-120 | 10/24/23 10:30 | 10/24/23 15:28 | |
| Chlorpyrifos | 125 | 0.1 | ppm | 60-120 | 10/24/23 10:30 | 10/24/23 16:57 | BSH |
| Clofentezine | 118 | 0.1 | ppm | 60-120 | 10/24/23 10:30 | 10/24/23 16:57 | |
| Daminozide | 155 | 0.5 | ppm | 60-120 | 10/24/23 10:30 | 10/24/23 16:57 | BSH |
| Cyfluthrin | 81.4 | 0.5 | ppm | 50-150 | 10/24/23 10:30 | 10/24/23 15:28 | |
| Diazinon | 102 | 0.1 | ppm | 60-120 | 10/24/23 10:30 | 10/24/23 16:57 | |
| Cypermethrin | 98.7 | 0.5 | ppm | 50-150 | 10/24/23 10:30 | 10/24/23 15:28 | |
| Dimethoate | 100 | 0.1 | ppm | 60-120 | 10/24/23 10:30 | 10/24/23 16:57 | |
| Ethoprophos | 96.7 | 0.1 | ppm | 60-120 | 10/24/23 10:30 | 10/24/23 16:57 | |
| Etofenprox | 83.7 | 0.1 | ppm | 50-150 | 10/24/23 10:30 | 10/24/23 16:57 | |
| Etoxazole | 111 | 0.1 | ppm | 60-120 | 10/24/23 10:30 | 10/24/23 16:57 | |
| Fenoxycarb | 107 | 0.1 | ppm | 60-120 | 10/24/23 10:30 | 10/24/23 16:57 | |
| Fenpyroximate | 99.2 | 0.1 | ppm | 60-120 | 10/24/23 10:30 | 10/24/23 16:57 | |
| Flonicamid | 116 | 0.1 | ppm | 60-120 | 10/24/23 10:30 | 10/24/23 16:57 | |
| Hexythiazox | 136 | 0.1 | ppm | 60-120 | 10/24/23 10:30 | 10/24/23 16:57 | BSH |
| Imazalil | 107 | 0.1 | ppm | 60-120 | 10/24/23 10:30 | 10/24/23 16:57 | |



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Quality Control Pesticide Analysis (Continued)

Batch: 2343018 - 202 (Continued)

| LCS(2343018-BS1) | | | | | | | |
|--------------------|------------|-----|-------|------------------|----------------|----------------|-------|
| Analyte | % Recovery | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
| Fipronil | 98.0 | 0.1 | ppm | 60-120 | 10/24/23 10:30 | 10/24/23 15:28 | |
| Imidacloprid | 119 | 0.1 | ppm | 60-120 | 10/24/23 10:30 | 10/24/23 16:57 | |
| Fludioxonil | 86.4 | 0.1 | ppm | 50-150 | 10/24/23 10:30 | 10/24/23 15:28 | |
| Metalaxyl | 105 | 0.1 | ppm | 60-120 | 10/24/23 10:30 | 10/24/23 16:57 | |
| Methiocarb | 109 | 0.1 | ppm | 60-120 | 10/24/23 10:30 | 10/24/23 16:57 | |
| Methomyl | 105 | 0.1 | ppm | 60-120 | 10/24/23 10:30 | 10/24/23 16:57 | |
| Myclobutanil | 99.1 | 0.1 | ppm | 60-120 | 10/24/23 10:30 | 10/24/23 16:57 | |
| Kresoxim-methyl | 99.9 | 0.1 | ppm | 60-120 | 10/24/23 10:30 | 10/24/23 15:28 | |
| Naled | 105 | 0.1 | ppm | 50-150 | 10/24/23 10:30 | 10/24/23 16:57 | |
| Malathion | 106 | 0.1 | ppm | 60-120 | 10/24/23 10:30 | 10/24/23 15:28 | |
| Oxamyl | 104 | 0.1 | ppm | 60-120 | 10/24/23 10:30 | 10/24/23 16:57 | |
| Paclobutrazol | 104 | 0.1 | ppm | 60-120 | 10/24/23 10:30 | 10/24/23 16:57 | |
| Permethrins | 73.0 | 0.1 | ppm | 50-150 | 10/24/23 10:30 | 10/24/23 16:57 | |
| Methyl parathion | 78.7 | 0.1 | ppm | 50-150 | 10/24/23 10:30 | 10/24/23 15:28 | |
| MGK-264 | 108 | 0.1 | ppm | 50-150 | 10/24/23 10:30 | 10/24/23 15:28 | |
| Phosmet | 106 | 0.1 | ppm | 50-150 | 10/24/23 10:30 | 10/24/23 16:57 | |
| Piperonyl butoxide | 604 | 0.9 | ppm | 60-120 | 10/24/23 10:30 | 10/24/23 16:57 | BSH |
| Prallethrin | 141 | 0.1 | ppm | 60-120 | 10/24/23 10:30 | 10/24/23 16:57 | BSH |
| Propoxur | 101 | 0.1 | ppm | 60-120 | 10/24/23 10:30 | 10/24/23 16:57 | |
| Pyrethrins | 62.6 | 0.5 | ppm | 60-120 | 10/24/23 10:30 | 10/24/23 16:57 | |
| Pyridaben | 105 | 0.1 | ppm | 50-150 | 10/24/23 10:30 | 10/24/23 16:57 | |
| Propiconazole | 88.8 | 0.1 | ppm | 60-120 | 10/24/23 10:30 | 10/24/23 15:28 | |
| Spinosad | 85.4 | 0.1 | ppm | 50-150 | 10/24/23 10:30 | 10/24/23 16:57 | |
| Spiromesifen | 107 | 0.1 | ppm | 60-120 | 10/24/23 10:30 | 10/24/23 16:57 | |
| Spirotetramat | 119 | 0.1 | ppm | 60-120 | 10/24/23 10:30 | 10/24/23 16:57 | |
| Spiroxamine | 98.4 | 0.1 | ppm | 60-120 | 10/24/23 10:30 | 10/24/23 16:57 | |
| Tebuconazole | 91.8 | 0.1 | ppm | 60-120 | 10/24/23 10:30 | 10/24/23 16:57 | |
| Thiacloprid | 104 | 0.1 | ppm | 60-120 | 10/24/23 10:30 | 10/24/23 16:57 | |
| Thiamethoxam | 109 | 0.1 | ppm | 60-120 | 10/24/23 10:30 | 10/24/23 16:57 | |
| Trifloxystrobin | 115 | 0.1 | ppm | 60-120 | 10/24/23 10:30 | 10/24/23 16:57 | |
| DDVP (Dichlorvos) | 92.7 | 0.1 | ppm | 60-120 | 10/24/23 10:30 | 10/24/23 16:57 | |

Solvent Analysis

Batch: 2343025 - 205

| Blank(2343025-BLK1) | | | | | | | |
|---------------------|--------|-------|-------|------------------|----------------|----------------|-------|
| Analyte | Result | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
| Acetone | < LOQ | 1000 | ppm | | 10/24/23 12:03 | 10/25/23 09:31 | |
| Acetonitrile | < LOQ | 50.00 | ppm | | 10/24/23 12:03 | 10/25/23 09:31 | |



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Quality Control Solvent Analysis (Continued)

Batch: 2343025 - 205 (Continued)

| Blank(2343025-BLK1) | | | | | | | |
|---------------------|--------|-------|-------|------------------|----------------|----------------|-------|
| Analyte | Result | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
| Benzene | < LOQ | 1.000 | ppm | | 10/24/23 12:03 | 10/25/23 09:31 | |
| Butanes | < LOQ | 1000 | ppm | | 10/24/23 12:03 | 10/25/23 09:31 | |
| 2-Butanol | < LOQ | 1000 | ppm | | 10/24/23 12:03 | 10/25/23 09:31 | |
| Cumene | < LOQ | 35.00 | ppm | | 10/24/23 12:03 | 10/25/23 09:31 | |
| Cyclohexane | < LOQ | 50.00 | ppm | | 10/24/23 12:03 | 10/25/23 09:31 | |
| Dichloromethane | < LOQ | 50.00 | ppm | | 10/24/23 12:03 | 10/25/23 09:31 | |
| 1,4-Dioxane | < LOQ | 50.00 | ppm | | 10/24/23 12:03 | 10/25/23 09:31 | |
| 2-Ethoxyethanol | < LOQ | 80.00 | ppm | | 10/24/23 12:03 | 10/25/23 09:31 | |
| Ethyl acetate | < LOQ | 1000 | ppm | | 10/24/23 12:03 | 10/25/23 09:31 | |
| Ethyl benzene | < LOQ | 35.00 | ppm | | 10/24/23 12:03 | 10/25/23 09:31 | |
| Ethylene glycol | < LOQ | 310.0 | ppm | | 10/24/23 12:03 | 10/25/23 09:31 | |
| Ethylene oxide | < LOQ | 25.00 | ppm | | 10/24/23 12:03 | 10/25/23 09:31 | |
| Ethyl ether | < LOQ | 1000 | ppm | | 10/24/23 12:03 | 10/25/23 09:31 | |
| Heptane | < LOQ | 1000 | ppm | | 10/24/23 12:03 | 10/25/23 09:31 | |
| Hexanes | < LOQ | 50.00 | ppm | | 10/24/23 12:03 | 10/25/23 09:31 | |
| Isopropyl acetate | < LOQ | 1000 | ppm | | 10/24/23 12:03 | 10/25/23 09:31 | |
| Methanol | < LOQ | 1000 | ppm | | 10/24/23 12:03 | 10/25/23 09:31 | |
| Pentanes | < LOQ | 1000 | ppm | | 10/24/23 12:03 | 10/25/23 09:31 | |
| Propane | < LOQ | 1000 | ppm | | 10/24/23 12:03 | 10/25/23 09:31 | |
| 2-Propanol (IPA) | < LOQ | 1000 | ppm | | 10/24/23 12:03 | 10/25/23 09:31 | |
| Tetrahydrofuran | < LOQ | 50.00 | ppm | | 10/24/23 12:03 | 10/25/23 09:31 | |
| Toluene | < LOQ | 50.00 | ppm | | 10/24/23 12:03 | 10/25/23 09:31 | |
| Xylenes | < LOQ | 50.00 | ppm | | 10/24/23 12:03 | 10/25/23 09:31 | |

| LCS(2343025-BS1) | | | | | | | |
|------------------|------------|-------|-------|------------------|----------------|----------------|-------|
| Analyte | % Recovery | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
| Acetone | 76.0 | 1000 | ppm | 60-120 | 10/24/23 12:03 | 10/24/23 17:32 | |
| Acetonitrile | 73.9 | 50.00 | ppm | 60-120 | 10/24/23 12:03 | 10/24/23 17:32 | |
| Benzene | 74.2 | 1.000 | ppm | 60-120 | 10/24/23 12:03 | 10/24/23 17:32 | |
| Butanes | 64.9 | 1000 | ppm | 60-120 | 10/24/23 12:03 | 10/24/23 17:32 | BSL |
| 2-Butanol | 73.3 | 1000 | ppm | 60-120 | 10/24/23 12:03 | 10/24/23 17:32 | |
| Cumene | 61.3 | 35.00 | ppm | 60-120 | 10/24/23 12:03 | 10/24/23 17:32 | |
| Cyclohexane | 72.1 | 50.00 | ppm | 60-120 | 10/24/23 12:03 | 10/24/23 17:32 | |
| Dichloromethane | 73.6 | 50.00 | ppm | 60-120 | 10/24/23 12:03 | 10/24/23 17:32 | |
| 1,4-Dioxane | 70.6 | 50.00 | ppm | 60-120 | 10/24/23 12:03 | 10/24/23 17:32 | |
| 2-Ethoxyethanol | 63.2 | 80.00 | ppm | 60-120 | 10/24/23 12:03 | 10/24/23 17:32 | |
| Ethyl acetate | 76.5 | 1000 | ppm | 60-120 | 10/24/23 12:03 | 10/24/23 17:32 | |
| Ethyl benzene | 71.1 | 35.00 | ppm | 60-120 | 10/24/23 12:03 | 10/24/23 17:32 | |
| Ethylene glycol | 93.1 | 310.0 | ppm | 60-120 | 10/24/23 12:03 | 10/24/23 17:32 | |



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Quality Control Solvent Analysis (Continued)

Batch: 2343025 - 205 (Continued)

| LCS(2343025-BS1) | | | | | | | |
|-------------------|------------|-------|-------|------------------|----------------|----------------|-------|
| Analyte | % Recovery | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
| Ethylene oxide | 71.9 | 25.00 | ppm | 60-120 | 10/24/23 12:03 | 10/24/23 17:32 | |
| Ethyl ether | 69.9 | 1000 | ppm | 60-120 | 10/24/23 12:03 | 10/24/23 17:32 | |
| Heptane | 68.3 | 1000 | ppm | 60-120 | 10/24/23 12:03 | 10/24/23 17:32 | |
| Hexanes | 68.6 | 50.00 | ppm | 60-120 | 10/24/23 12:03 | 10/24/23 17:32 | |
| Isopropyl acetate | 74.8 | 1000 | ppm | 60-120 | 10/24/23 12:03 | 10/24/23 17:32 | |
| Methanol | 74.7 | 1000 | ppm | 60-120 | 10/24/23 12:03 | 10/24/23 17:32 | |
| Pentanes | 65.5 | 1000 | ppm | 60-120 | 10/24/23 12:03 | 10/24/23 17:32 | |
| Propane | 60.1 | 1000 | ppm | 60-120 | 10/24/23 12:03 | 10/24/23 17:32 | BSL |
| 2-Propanol (IPA) | 75.7 | 1000 | ppm | 60-120 | 10/24/23 12:03 | 10/24/23 17:32 | |
| Tetrahydrofuran | 72.3 | 50.00 | ppm | 60-120 | 10/24/23 12:03 | 10/24/23 17:32 | |
| Toluene | 73.0 | 50.00 | ppm | 60-120 | 10/24/23 12:03 | 10/24/23 17:32 | |

Microbials

Batch: 2343012 - Microbials

| Blank(2343012-BLK1) | | | | | | | |
|---------------------|--------|------|-------|------------------|----------------|----------------|-------|
| Analyte | Result | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
| Salmonella | ND | 0.00 | cfu/g | | 10/24/23 09:00 | 10/25/23 16:03 | |
| Escherichia Coli | ND | 0.00 | cfu/g | | 10/24/23 09:00 | 10/25/23 16:03 | |

| LCS(2343012-BS1) | | | | | | | |
|------------------|------------|-----|-------|------------------|----------------|----------------|-------|
| Analyte | % Recovery | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
| Salmonella | 100 | | cfu/g | 99-101 | 10/24/23 09:00 | 10/25/23 16:03 | |
| Escherichia Coli | 100 | | cfu/g | 99-101 | 10/24/23 09:00 | 10/25/23 16:03 | |

Batch: 2343028 - 217

| Blank(2343028-BLK1) | | | | | | | |
|---------------------|--------|------|-------|------------------|----------------|----------------|-------|
| Analyte | Result | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
| Cadmium | < LOQ | 0.08 | ug/g | | 10/24/23 13:46 | 10/25/23 13:22 | |
| Lead | < LOQ | 0.08 | ug/g | | 10/24/23 13:46 | 10/25/23 13:22 | |
| Arsenic | < LOQ | 0.08 | ug/g | | 10/24/23 13:46 | 10/25/23 13:22 | |
| Mercury | < LOQ | 0.04 | ug/g | | 10/24/23 13:46 | 10/25/23 13:22 | |

| LCS(2343028-BS1) | | | | | | | |
|------------------|------------|------|-------|------------------|----------------|----------------|-------|
| Analyte | % Recovery | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
| Cadmium | 101 | 0.08 | ug/g | 80-115 | 10/24/23 13:46 | 10/25/23 13:23 | |
| Lead | 107 | 0.08 | ug/g | 80-115 | 10/24/23 13:46 | 10/25/23 13:23 | |
| Arsenic | 101 | 0.08 | ug/g | 80-115 | 10/24/23 13:46 | 10/25/23 13:23 | |
| Mercury | 108 | 0.04 | ug/g | 80-115 | 10/24/23 13:46 | 10/25/23 13:23 | |

Batch: 2343041 - 202

| Blank(2343041-BLK1) | | | | | | | |
|---------------------|--------|-----|-------|------------------|-----------|----------|-------|
| Analyte | Result | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |



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Quality Control Mycotoxins (Continued)

Batch: 2343041 - 202 (Continued)

| Blank(2343041-BLK1) | | | | | | | |
|---------------------|--------|------|-------|------------------|----------------|----------------|-------|
| Analyte | Result | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
| aflatoxin B1 | < LOQ | 6.25 | ug/kg | | 10/25/23 10:53 | 10/26/23 05:01 | |
| aflatoxin B2 | < LOQ | 6.25 | ug/kg | | 10/25/23 10:53 | 10/26/23 05:01 | |
| aflatoxin G1 | < LOQ | 6.25 | ug/kg | | 10/25/23 10:53 | 10/26/23 05:01 | |
| aflatoxin G2 | < LOQ | 6.25 | ug/kg | | 10/25/23 10:53 | 10/26/23 05:01 | |
| ochratoxin A | < LOQ | 6.25 | ug/kg | | 10/25/23 10:53 | 10/26/23 05:01 | |

| LCS(2343041-BS1) | | | | | | | |
|------------------|------------|------|-------|------------------|----------------|----------------|-------|
| Analyte | % Recovery | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
| aflatoxin B1 | 75.0 | 6.25 | ug/kg | 60-120 | 10/25/23 10:53 | 10/26/23 05:12 | |
| aflatoxin B2 | 77.9 | 6.25 | ug/kg | 60-120 | 10/25/23 10:53 | 10/26/23 05:12 | |
| aflatoxin G1 | 75.2 | 6.25 | ug/kg | 60-120 | 10/25/23 10:53 | 10/26/23 05:12 | |
| aflatoxin G2 | 78.7 | 6.25 | ug/kg | 60-120 | 10/25/23 10:53 | 10/26/23 05:12 | |
| ochratoxin A | 64.7 | 6.25 | ug/kg | 60-120 | 10/25/23 10:53 | 10/26/23 05:12 | |



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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 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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