



Full Send Green Apple 20070104

Sample ID: G0G0294-04 Matrix: Hemp Products

Test ID: 5002491

Source ID:

Date Sampled: 07/15/20 Date Accepted: 07/15/20

Results at a Glance

Total THC : <LOQ (0.0153%) %

Total CBD : 0.0511 %

Total Colonies : <LOQ cfu/g PASS

Pesticides : PASS

Residual Solvent Analysis : PASS

Microbials : PASS



Russell Kuhfeld

Russell Kuhfeld
Quality Officer - 7/22/2020

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Full Send Green Apple 20070104

Sample ID: G0G0294-04 Matrix: Hemp Products

Test ID: 5002491

Source ID:

Date Sampled: 07/15/20 Date Accepted: 07/15/20

Potency Analysis

Date/Time Extracted: 07/16/20 12:31

Analysis Method/SOP: 215

Batch Identification: 2029047

| Cannabinoids | LOQ (%) | mg/g | Cannabinoids Profile |
|--------------|---------|-------|--|
| Total THC | 0.0153 | < LOQ | <p>A 3D pie chart illustrating the cannabinoid profile. The chart is divided into two segments: a large green segment representing CBD at 0.1 mg/g and a smaller dark green segment representing CBN at 0.0 mg/g. A legend to the right of the chart lists 'CBD 0.1', 'CBN 0.0', and 'Total: 0.1'. The chart is set against a background of a light green hexagonal pattern.</p> |
| Total CBD | 0.0159 | 0.511 | |
| THCA | 0.0221 | < LOQ | |
| delta 9-THC | 0.0153 | < LOQ | |
| THCV | 0.0150 | < LOQ | |
| THCVA | 0.0224 | < LOQ | |
| CBD | 0.0159 | 0.511 | |
| CBDA | 0.0220 | < LOQ | |
| CBDV | 0.0154 | < LOQ | |
| CBDVA | 0.0212 | < LOQ | |
| CBN | 0.0138 | 0.311 | |
| CBG | 0.0161 | < LOQ | |
| CBGA | 0.0213 | < LOQ | |
| CBC | 0.0202 | < LOQ | |

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

Total CBD = CBD + (CBDA * 0.877)

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



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Full Send Green Apple 20070104

Sample ID: G0G0294-04 Matrix: Hemp Products

Test ID: 5002491

Source ID:

Date Sampled: 07/15/20 Date Accepted: 07/15/20

Pesticide Analysis in ppm

Date/Time Extracted: 07/20/20 11:39

Analysis Method/SOP: RP-001

| Analyte | Result | Action Level | LOD | LOQ | Units | Analyte | Result | Action Level | LOD | LOQ | Units |
|-------------------------|--------|--------------|-------|-------|-------|--------------------|--------|--------------|-------|-------|-------|
| Abamectin | < LOQ | 0 | 0.060 | 0.080 | ug/g | Acephate | < LOQ | 0 | 0.060 | 0.080 | ug/g |
| Acequinocyl | < LOQ | 0 | 0.060 | 0.080 | ug/g | Acetamiprid | < LOQ | 0 | 0.060 | 0.080 | ug/g |
| Aldicarb | < LOQ | 0 | 0.060 | 0.080 | ug/g | Azoxystrobin | < LOQ | 0 | 0.060 | 0.080 | ug/g |
| Bifenazate | < LOQ | 0 | 0.060 | 0.080 | ug/g | Bifenthrin | < LOQ | 0 | 0.060 | 0.080 | ug/g |
| Boscalid | < LOQ | 0 | 0.060 | 0.080 | ug/g | Captan | < LOQ | 0 | 0.500 | 0.500 | ug/g |
| Carbaryl | < LOQ | 0 | 0.060 | 0.080 | ug/g | Carbofuran | < LOQ | 0 | 0.060 | 0.080 | ug/g |
| Chlorantraniliprole | < LOQ | 0 | 0.060 | 0.080 | ug/g | Chlordane | < LOQ | 0 | 0.060 | 0.080 | ug/g |
| Chlorfenapyr | < LOQ | 0 | 0.060 | 0.080 | ug/g | Chlorpyrifos | < LOQ | 0 | 0.060 | 0.080 | ug/g |
| Clofentezine | < LOQ | 0 | 0.060 | 0.080 | ug/g | Coumaphos | < LOQ | 0 | 0.060 | 0.080 | ug/g |
| Cyfluthrin | < LOQ | 0 | 0.250 | 0.700 | ug/g | Cypermethrin | < LOQ | 0 | 0.250 | 0.500 | ug/g |
| Daminozide | < LOQ | 0 | 0.060 | 0.080 | ug/g | DDVP (Dichlorvos) | < LOQ | 0 | 0.060 | 0.080 | ug/g |
| Diazinon | < LOQ | 0 | 0.060 | 0.080 | ug/g | Dimethoate | < LOQ | 0 | 0.060 | 0.080 | ug/g |
| Dimethomorph | < LOQ | 0 | 0.060 | 0.080 | ug/g | Ethoprophos | < LOQ | 0 | 0.060 | 0.080 | ug/g |
| Etofenprox | < LOQ | 0 | 0.060 | 0.080 | ug/g | Etoxazole | < LOQ | 0 | 0.060 | 0.080 | ug/g |
| Fenhexamid | < LOQ | 0 | 0.060 | 0.080 | ug/g | Fenoxycarb | < LOQ | 0 | 0.060 | 0.080 | ug/g |
| Fenpyroximate | < LOQ | 0 | 0.060 | 0.080 | ug/g | Fipronil | < LOQ | 0 | 0.060 | 0.080 | ug/g |
| Flonicamid | < LOQ | 0 | 0.060 | 0.080 | ug/g | Fludioxonil | < LOQ | 0 | 0.060 | 0.080 | ug/g |
| Hexythiazox | < LOQ | 0 | 0.060 | 0.080 | ug/g | Imazalil | < LOQ | 0 | 0.060 | 0.080 | ug/g |
| Imidacloprid | < LOQ | 0 | 0.060 | 0.080 | ug/g | Kresoxim-methyl | < LOQ | 0 | 0.060 | 0.080 | ug/g |
| Malathion | < LOQ | 0 | 0.060 | 0.080 | ug/g | Metalaxyl | < LOQ | 0 | 0.060 | 0.080 | ug/g |
| Methiocarb | < LOQ | 0 | 0.060 | 0.080 | ug/g | Methomyl | < LOQ | 0 | 0.060 | 0.080 | ug/g |
| Methyl parathion | < LOQ | 0 | 0.060 | 0.080 | ug/g | Mevinphos | < LOQ | 0 | 0.060 | 0.080 | ug/g |
| Myclobutanil | < LOQ | 0 | 0.060 | 0.080 | ug/g | Naled | < LOQ | 0 | 0.060 | 0.080 | ug/g |
| Oxamyl | < LOQ | 0 | 0.060 | 0.080 | ug/g | Paclobutrazol | < LOQ | 0 | 0.060 | 0.080 | ug/g |
| Pentachloronitrobenzene | < LOQ | 0 | 0.060 | 0.080 | ug/g | Permethrins | < LOQ | 0 | 0.060 | 0.080 | ug/g |
| Phosmet | < LOQ | 0 | 0.060 | 0.080 | ug/g | Piperonyl butoxide | < LOQ | 0 | 0.060 | 0.080 | ug/g |
| Prallethrin | < LOQ | 0 | 0.060 | 0.080 | ug/g | Propiconazole | < LOQ | 0 | 0.060 | 0.080 | ug/g |
| Propoxur | < LOQ | 0 | 0.060 | 0.080 | ug/g | Pyrethrins | < LOQ | 0 | 0.060 | 0.080 | ug/g |
| Pyridaben | < LOQ | 0 | 0.060 | 0.080 | ug/g | Spinetoram | < LOQ | 0 | 0.060 | 0.080 | ug/g |
| Spinosad | < LOQ | 0 | 0.060 | 0.080 | ug/g | Spiromesifen | < LOQ | 0 | 0.060 | 0.080 | ug/g |
| Spirotetramat | < LOQ | 0 | 0.060 | 0.080 | ug/g | Spiroxamine | < LOQ | 0 | 0.060 | 0.080 | ug/g |
| Tebuconazole | < LOQ | 0 | 0.060 | 0.080 | ug/g | Thiacloprid | < LOQ | 0 | 0.060 | 0.080 | ug/g |
| Thiamethoxam | < LOQ | 0 | 0.500 | 1.00 | ug/g | Trifloxystrobin | < LOQ | 0 | 0.060 | 0.080 | ug/g |

ND - Compound not detected

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



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Full Send Green Apple 20070104

Sample ID: G0G0294-04 Matrix: Hemp Products

Test ID: 5002491

Source ID:

Date Sampled: 07/15/20 Date Accepted: 07/15/20

Residual Solvents

Date/Time Extracted: 07/20/20 11:44

Analysis Method/SOP: RS-001

| Analyte | Result | Action Level | LOD | LOQ | Units |
|--------------------|--------|--------------|------|-------|-------|
| 1,2-Dichloroethane | < LOQ | | 0.10 | 0.79 | ug/g |
| Acetone | < LOQ | | 0.10 | 992.1 | ug/g |
| Acetonitrile | < LOQ | | 0.10 | 49.60 | ug/g |
| Benzene | < LOQ | | 0.10 | 0.79 | ug/g |
| Butane | < LOQ | | 0.10 | 992.1 | ug/g |
| Chloroform | < LOQ | | 0.10 | 0.79 | ug/g |
| Ethanol | < LOQ | | 0.10 | 992.1 | ug/g |
| Ethyl acetate | < LOQ | | 0.10 | 992.1 | ug/g |
| Ethyl ether | < LOQ | | 0.10 | 992.1 | ug/g |
| Ethylene oxide | < LOQ | | 0.10 | 0.79 | ug/g |
| Heptane | < LOQ | | 0.10 | 992.1 | ug/g |
| Hexane | < LOQ | | 0.10 | 49.60 | ug/g |
| Isopropyl Alcohol | < LOQ | | 0.10 | 992.1 | ug/g |
| Methanol | < LOQ | | 0.10 | 992.1 | ug/g |
| Methylene chloride | < LOQ | | 0.10 | 0.79 | ug/g |
| Pentane | < LOQ | | 0.10 | 992.1 | ug/g |
| Propane | < LOQ | | 0.10 | 992.1 | ug/g |
| Toluene | < LOQ | | 0.10 | 49.60 | ug/g |
| Trichloroethylene | < LOQ | | 0.10 | 0.79 | ug/g |
| xylenes (total) | < LOQ | | 0.10 | 49.60 | 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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Test ID: 5002491

Source ID:

Date Sampled: 07/15/20 Date Accepted: 07/15/20

Molds and Fungi Screen

Date/Time Extracted: 07/15/20 16:40

Analysis Method/SOP: 301

Total Colonies: < LOQ CFU/g

This is not a doctor's recommendation. A large majority of samples fall within the 1400-8500 range.
Microbial colony counting is not accredited to ORELAP TNI 2009 or ISO 17025:2017 Quality Standards.

Microbials by PCR

Date/Time Extracted: 07/17/20 10:52

Analysis Method/SOP: MI-301

| Analyte | Result | LOD | LOQ | Units | |
|------------------|--------|------|------|-------|------------------------|
| Escherichia Coli | Pass | 0.00 | 0.00 | CFU/g | No detection in 1 gram |
| Salmonella | Pass | 0.00 | 0.00 | CFU/g | No detection in 1 gram |

Analysis Subcontracted to Green Leaf Labs - SCCA.



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Quality Control Potency

Batch: 2029047 - 215-Products

| Blank(2029047-BLK1) | | | | | | |
|---------------------|--------|--------|-------|------------------|----------------|----------------|
| Analyte | Result | LOQ | Units | %Recovery Limits | Extracted | Analyzed |
| THCA | < LOQ | 0.0221 | % | | 07/16/20 12:31 | 07/16/20 19:20 |
| delta 9-THC | < LOQ | 0.0153 | % | | 07/16/20 12:31 | 07/16/20 19:20 |
| THCV | < LOQ | 0.0150 | % | | 07/16/20 12:31 | 07/16/20 19:20 |
| THCVA | < LOQ | 0.0224 | % | | 07/16/20 12:31 | 07/16/20 19:20 |
| CBD | < LOQ | 0.0159 | % | | 07/16/20 12:31 | 07/16/20 19:20 |
| CBDA | < LOQ | 0.0220 | % | | 07/16/20 12:31 | 07/16/20 19:20 |
| CBDV | < LOQ | 0.0154 | % | | 07/16/20 12:31 | 07/16/20 19:20 |
| CBDVA | < LOQ | 0.0212 | % | | 07/16/20 12:31 | 07/16/20 19:20 |
| CBN | < LOQ | 0.0138 | % | | 07/16/20 12:31 | 07/16/20 19:20 |
| CBG | < LOQ | 0.0161 | % | | 07/16/20 12:31 | 07/16/20 19:20 |
| CBGA | < LOQ | 0.0213 | % | | 07/16/20 12:31 | 07/16/20 19:20 |
| CBC | < LOQ | 0.0202 | % | | 07/16/20 12:31 | 07/16/20 19:20 |

| Reference(2029047-SRM1) | | | | | | |
|-------------------------|------------|--------|-------|------------------|----------------|----------------|
| Analyte | % Recovery | LOQ | Units | %Recovery Limits | Extracted | Analyzed |
| delta 9-THC | 98.7 | 0.0153 | % | 80-120 | 07/16/20 12:31 | 07/16/20 19:43 |
| CBD | 98.3 | 0.0159 | % | 80-120 | 07/16/20 12:31 | 07/16/20 19:43 |

Mold and Fungi

Batch: 2029037 - 301

| Blank(2029037-BLK1) | | | | | | |
|---------------------|--------|------|-------|------------------|----------------|----------------|
| Analyte | Result | LOQ | Units | %Recovery Limits | Extracted | Analyzed |
| Molds and Fungi | < LOQ | 10.0 | cfu/g | | 07/15/20 16:40 | 07/18/20 08:24 |

| Blank(2029037-BLK2) | | | | | | |
|---------------------|--------|------|-------|------------------|----------------|----------------|
| Analyte | Result | LOQ | Units | %Recovery Limits | Extracted | Analyzed |
| Molds and Fungi | < LOQ | 10.0 | cfu/g | | 07/15/20 16:40 | 07/18/20 08:24 |



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Quality Control Pesticide Analysis

Batch: 2030001 - Pest

| Blank(2030001-BLK1) | | | | | | |
|---------------------|--------|-------|-------|------------------|----------------|----------------|
| Analyte | Result | LOQ | Units | %Recovery Limits | Extracted | Analyzed |
| Abamectin | < LOQ | 0.080 | ug/g | | 07/20/20 11:39 | 07/20/20 14:59 |
| DDVP (Dichlorvos) | < LOQ | 0.080 | ug/g | | 07/20/20 11:39 | 07/20/20 14:59 |
| Acephate | < LOQ | 0.080 | ug/g | | 07/20/20 11:39 | 07/20/20 14:59 |
| Acequinocyl | < LOQ | 0.080 | ug/g | | 07/20/20 11:39 | 07/20/20 14:59 |
| Acetamiprid | < LOQ | 0.080 | ug/g | | 07/20/20 11:39 | 07/20/20 14:59 |
| Aldicarb | < LOQ | 0.080 | ug/g | | 07/20/20 11:39 | 07/20/20 14:59 |
| Azoxystrobin | < LOQ | 0.080 | ug/g | | 07/20/20 11:39 | 07/20/20 14:59 |
| Bifenazate | < LOQ | 0.080 | ug/g | | 07/20/20 11:39 | 07/20/20 14:59 |
| Bifenthrin | < LOQ | 0.080 | ug/g | | 07/20/20 11:39 | 07/20/20 14:59 |
| Carbaryl | < LOQ | 0.080 | ug/g | | 07/20/20 11:39 | 07/20/20 14:59 |
| Carbofuran | < LOQ | 0.080 | ug/g | | 07/20/20 11:39 | 07/20/20 14:59 |
| Chlorantraniliprole | < LOQ | 0.080 | ug/g | | 07/20/20 11:39 | 07/20/20 14:59 |
| Clofentezine | < LOQ | 0.080 | ug/g | | 07/20/20 11:39 | 07/20/20 14:59 |
| Daminozide | < LOQ | 0.080 | ug/g | | 07/20/20 11:39 | 07/20/20 14:59 |
| Diazinon | < LOQ | 0.080 | ug/g | | 07/20/20 11:39 | 07/20/20 14:59 |
| Dimethoate | < LOQ | 0.080 | ug/g | | 07/20/20 11:39 | 07/20/20 14:59 |
| Ethoprophos | < LOQ | 0.080 | ug/g | | 07/20/20 11:39 | 07/20/20 14:59 |
| Etofenprox | < LOQ | 0.080 | ug/g | | 07/20/20 11:39 | 07/20/20 14:59 |
| Etoxazole | < LOQ | 0.080 | ug/g | | 07/20/20 11:39 | 07/20/20 14:59 |
| Fenoxycarb | < LOQ | 0.080 | ug/g | | 07/20/20 11:39 | 07/20/20 14:59 |
| Fenpyroximate | < LOQ | 0.080 | ug/g | | 07/20/20 11:39 | 07/20/20 14:59 |
| Flonicamid | < LOQ | 0.080 | ug/g | | 07/20/20 11:39 | 07/20/20 14:59 |
| Hexythiazox | < LOQ | 0.080 | ug/g | | 07/20/20 11:39 | 07/20/20 14:59 |
| Imazalil | < LOQ | 0.080 | ug/g | | 07/20/20 11:39 | 07/20/20 14:59 |
| Imidacloprid | < LOQ | 0.080 | ug/g | | 07/20/20 11:39 | 07/20/20 14:59 |
| Metalaxyl | < LOQ | 0.080 | ug/g | | 07/20/20 11:39 | 07/20/20 14:59 |
| Methiocarb | < LOQ | 0.080 | ug/g | | 07/20/20 11:39 | 07/20/20 14:59 |
| Methomyl | < LOQ | 0.080 | ug/g | | 07/20/20 11:39 | 07/20/20 14:59 |
| Myclobutanil | < LOQ | 0.080 | ug/g | | 07/20/20 11:39 | 07/20/20 14:59 |
| Naled | < LOQ | 0.080 | ug/g | | 07/20/20 11:39 | 07/20/20 14:59 |
| Oxamyl | < LOQ | 0.080 | ug/g | | 07/20/20 11:39 | 07/20/20 14:59 |
| Paclobutrazol | < LOQ | 0.080 | ug/g | | 07/20/20 11:39 | 07/20/20 14:59 |
| Permethrins | < LOQ | 0.080 | ug/g | | 07/20/20 11:39 | 07/20/20 14:59 |
| Phosmet | < LOQ | 0.080 | ug/g | | 07/20/20 11:39 | 07/20/20 14:59 |
| Piperonyl butoxide | < LOQ | 0.080 | ug/g | | 07/20/20 11:39 | 07/20/20 14:59 |
| Prallethrin | < LOQ | 0.080 | ug/g | | 07/20/20 11:39 | 07/20/20 14:59 |
| Propoxur | < LOQ | 0.080 | ug/g | | 07/20/20 11:39 | 07/20/20 14:59 |
| Pyrethrins | < LOQ | 0.080 | ug/g | | 07/20/20 11:39 | 07/20/20 14:59 |



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Quality Control Pesticide Analysis (Continued)

Batch: 2030001 - Pest (Continued)

| Blank(2030001-BLK1) | | | | | | |
|---------------------|--------|-------|-------|------------------|----------------|----------------|
| Analyte | Result | LOQ | Units | %Recovery Limits | Extracted | Analyzed |
| Pyridaben | < LOQ | 0.080 | ug/g | | 07/20/20 11:39 | 07/20/20 14:59 |
| Spinosad | < LOQ | 0.080 | ug/g | | 07/20/20 11:39 | 07/20/20 14:59 |
| Spiromesifen | < LOQ | 0.080 | ug/g | | 07/20/20 11:39 | 07/20/20 14:59 |
| Spirotetramat | < LOQ | 0.080 | ug/g | | 07/20/20 11:39 | 07/20/20 14:59 |
| Spiroxamine | < LOQ | 0.080 | ug/g | | 07/20/20 11:39 | 07/20/20 14:59 |
| Tebuconazole | < LOQ | 0.080 | ug/g | | 07/20/20 11:39 | 07/20/20 14:59 |
| Thiacloprid | < LOQ | 0.080 | ug/g | | 07/20/20 11:39 | 07/20/20 14:59 |
| Thiamethoxam | < LOQ | 1.00 | ug/g | | 07/20/20 11:39 | 07/20/20 14:59 |
| Trifloxystrobin | < LOQ | 0.080 | ug/g | | 07/20/20 11:39 | 07/20/20 14:59 |
| Fenhexamid | < LOQ | 0.080 | ug/g | | 07/20/20 11:39 | 07/20/20 14:59 |
| Spinetoram | < LOQ | 0.080 | ug/g | | 07/20/20 11:39 | 07/20/20 14:59 |
| Mevinphos | < LOQ | 0.080 | ug/g | | 07/20/20 11:39 | 07/20/20 14:59 |
| Coumaphos | < LOQ | 0.080 | ug/g | | 07/20/20 11:39 | 07/20/20 14:59 |
| Dimethomorph | < LOQ | 0.080 | ug/g | | 07/20/20 11:39 | 07/20/20 14:59 |

| Blank(2030001-BLK2) | | | | | | |
|-------------------------|--------|-------|-------|------------------|----------------|----------------|
| Analyte | Result | LOQ | Units | %Recovery Limits | Extracted | Analyzed |
| Boscalid | < LOQ | 0.080 | ug/g | | 07/20/20 11:39 | 07/20/20 16:26 |
| Captan | < LOQ | 0.500 | ug/g | | 07/20/20 11:39 | 07/20/20 16:26 |
| Chlordane | < LOQ | 0.080 | ug/g | | 07/20/20 11:39 | 07/20/20 16:26 |
| Chlorfenapyr | < LOQ | 0.080 | ug/g | | 07/20/20 11:39 | 07/20/20 16:26 |
| Chlorpyrifos | < LOQ | 0.080 | ug/g | | 07/20/20 11:39 | 07/20/20 16:26 |
| Cyfluthrin | < LOQ | 0.700 | ug/g | | 07/20/20 11:39 | 07/20/20 16:26 |
| Cypermethrin | < LOQ | 0.500 | ug/g | | 07/20/20 11:39 | 07/20/20 16:26 |
| Fipronil | < LOQ | 0.080 | ug/g | | 07/20/20 11:39 | 07/20/20 16:26 |
| Fludioxonil | < LOQ | 0.080 | ug/g | | 07/20/20 11:39 | 07/20/20 16:26 |
| Kresoxim-methyl | < LOQ | 0.080 | ug/g | | 07/20/20 11:39 | 07/20/20 16:26 |
| Malathion | < LOQ | 0.080 | ug/g | | 07/20/20 11:39 | 07/20/20 16:26 |
| Methyl parathion | < LOQ | 0.080 | ug/g | | 07/20/20 11:39 | 07/20/20 16:26 |
| Pentachloronitrobenzene | < LOQ | 0.080 | ug/g | | 07/20/20 11:39 | 07/20/20 16:26 |
| Propiconazole | < LOQ | 0.080 | ug/g | | 07/20/20 11:39 | 07/20/20 16:26 |

| LCS(2030001-BS1) | | | | | | |
|-------------------|------------|-------|-------|------------------|----------------|----------------|
| Analyte | % Recovery | LOQ | Units | %Recovery Limits | Extracted | Analyzed |
| Abamectin | 74.7 | 0.080 | ug/g | 70-130 | 07/20/20 11:39 | 07/20/20 15:13 |
| DDVP (Dichlorvos) | 95.6 | 0.080 | ug/g | 70-130 | 07/20/20 11:39 | 07/20/20 15:13 |
| Acephate | 90.9 | 0.080 | ug/g | 70-130 | 07/20/20 11:39 | 07/20/20 15:13 |
| Acequinocyl | 88.7 | 0.080 | ug/g | 70-130 | 07/20/20 11:39 | 07/20/20 15:13 |
| Acetamiprid | 95.5 | 0.080 | ug/g | 70-130 | 07/20/20 11:39 | 07/20/20 15:13 |
| Aldicarb | 95.9 | 0.080 | ug/g | 70-130 | 07/20/20 11:39 | 07/20/20 15:13 |



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Quality Control Pesticide Analysis (Continued)

Batch: 2030001 - Pest (Continued)

| LCS(2030001-BS1) | | | | | | |
|---------------------|------------|-------|-------|------------------|----------------|----------------|
| Analyte | % Recovery | LOQ | Units | %Recovery Limits | Extracted | Analyzed |
| Azoxystrobin | 85.0 | 0.080 | ug/g | 70-130 | 07/20/20 11:39 | 07/20/20 15:13 |
| Bifenazate | 118 | 0.080 | ug/g | 70-130 | 07/20/20 11:39 | 07/20/20 15:13 |
| Bifenthrin | 91.4 | 0.080 | ug/g | 70-130 | 07/20/20 11:39 | 07/20/20 15:13 |
| Carbaryl | 105 | 0.080 | ug/g | 70-130 | 07/20/20 11:39 | 07/20/20 15:13 |
| Carbofuran | 88.7 | 0.080 | ug/g | 70-130 | 07/20/20 11:39 | 07/20/20 15:13 |
| Chlorantraniliprole | 84.1 | 0.080 | ug/g | 70-130 | 07/20/20 11:39 | 07/20/20 15:13 |
| Clofentezine | 86.8 | 0.080 | ug/g | 70-130 | 07/20/20 11:39 | 07/20/20 15:13 |
| Daminozide | 96.6 | 0.080 | ug/g | 70-130 | 07/20/20 11:39 | 07/20/20 15:13 |
| Diazinon | 90.3 | 0.080 | ug/g | 70-130 | 07/20/20 11:39 | 07/20/20 15:13 |
| Dimethoate | 91.0 | 0.080 | ug/g | 70-130 | 07/20/20 11:39 | 07/20/20 15:13 |
| Ethoprophos | 98.7 | 0.080 | ug/g | 70-130 | 07/20/20 11:39 | 07/20/20 15:13 |
| Etofenprox | 95.3 | 0.080 | ug/g | 70-130 | 07/20/20 11:39 | 07/20/20 15:13 |
| Etoxazole | 95.7 | 0.080 | ug/g | 70-130 | 07/20/20 11:39 | 07/20/20 15:13 |
| Fenoxycarb | 99.9 | 0.080 | ug/g | 70-130 | 07/20/20 11:39 | 07/20/20 15:13 |
| Fenpyroximate | 90.6 | 0.080 | ug/g | 70-130 | 07/20/20 11:39 | 07/20/20 15:13 |
| Flonicamid | 81.3 | 0.080 | ug/g | 70-130 | 07/20/20 11:39 | 07/20/20 15:13 |
| Hexythiazox | 90.7 | 0.080 | ug/g | 70-130 | 07/20/20 11:39 | 07/20/20 15:13 |
| Imazalil | 92.2 | 0.080 | ug/g | 70-130 | 07/20/20 11:39 | 07/20/20 15:13 |
| Imidacloprid | 88.5 | 0.080 | ug/g | 70-130 | 07/20/20 11:39 | 07/20/20 15:13 |
| Metalaxyl | 92.8 | 0.080 | ug/g | 70-130 | 07/20/20 11:39 | 07/20/20 15:13 |
| Methiocarb | 93.3 | 0.080 | ug/g | 70-130 | 07/20/20 11:39 | 07/20/20 15:13 |
| Methomyl | 100 | 0.080 | ug/g | 70-130 | 07/20/20 11:39 | 07/20/20 15:13 |
| Myclobutanil | 99.1 | 0.080 | ug/g | 70-130 | 07/20/20 11:39 | 07/20/20 15:13 |
| Naled | 92.8 | 0.080 | ug/g | 70-130 | 07/20/20 11:39 | 07/20/20 15:13 |
| Oxamyl | 97.7 | 0.080 | ug/g | 70-130 | 07/20/20 11:39 | 07/20/20 15:13 |
| Paclobutrazol | 98.8 | 0.080 | ug/g | 70-130 | 07/20/20 11:39 | 07/20/20 15:13 |
| Permethrins | 80.4 | 0.080 | ug/g | 70-130 | 07/20/20 11:39 | 07/20/20 15:13 |
| Phosmet | 87.4 | 0.080 | ug/g | 70-130 | 07/20/20 11:39 | 07/20/20 15:13 |
| Piperonyl butoxide | 87.5 | 0.080 | ug/g | 70-130 | 07/20/20 11:39 | 07/20/20 15:13 |
| Prallethrin | 101 | 0.080 | ug/g | 70-130 | 07/20/20 11:39 | 07/20/20 15:13 |
| Propoxur | 97.4 | 0.080 | ug/g | 70-130 | 07/20/20 11:39 | 07/20/20 15:13 |
| Pyrethrins | 81.0 | 0.080 | ug/g | 70-130 | 07/20/20 11:39 | 07/20/20 15:13 |
| Pyridaben | 91.6 | 0.080 | ug/g | 70-130 | 07/20/20 11:39 | 07/20/20 15:13 |
| Spinosad | 88.9 | 0.080 | ug/g | 70-130 | 07/20/20 11:39 | 07/20/20 15:13 |
| Spiromesifen | 71.7 | 0.080 | ug/g | 70-130 | 07/20/20 11:39 | 07/20/20 15:13 |
| Spirotetramat | 93.4 | 0.080 | ug/g | 70-130 | 07/20/20 11:39 | 07/20/20 15:13 |
| Spiroxamine | 89.0 | 0.080 | ug/g | 70-130 | 07/20/20 11:39 | 07/20/20 15:13 |
| Tebuconazole | 95.2 | 0.080 | ug/g | 70-130 | 07/20/20 11:39 | 07/20/20 15:13 |



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Quality Control Pesticide Analysis (Continued)

Batch: 2030001 - Pest (Continued)

| LCS(2030001-BS1) | | | | | | |
|------------------|------------|-------|-------|------------------|----------------|----------------|
| Analyte | % Recovery | LOQ | Units | %Recovery Limits | Extracted | Analyzed |
| Thiacloprid | 89.0 | 0.080 | ug/g | 70-130 | 07/20/20 11:39 | 07/20/20 15:13 |
| Thiamethoxam | 86.6 | 1.00 | ug/g | 70-130 | 07/20/20 11:39 | 07/20/20 15:13 |
| Trifloxystrobin | 80.1 | 0.080 | ug/g | 70-130 | 07/20/20 11:39 | 07/20/20 15:13 |
| Fenhexamid | 98.2 | 0.080 | ug/g | 70-130 | 07/20/20 11:39 | 07/20/20 15:13 |
| Spinetoram | 92.9 | 0.080 | ug/g | 70-130 | 07/20/20 11:39 | 07/20/20 15:13 |
| Mevinphos | 84.3 | 0.080 | ug/g | 70-130 | 07/20/20 11:39 | 07/20/20 15:13 |
| Coumaphos | 73.4 | 0.080 | ug/g | 70-130 | 07/20/20 11:39 | 07/20/20 15:13 |
| Dimethomorph | 90.7 | 0.080 | ug/g | 70-130 | 07/20/20 11:39 | 07/20/20 15:13 |

| LCS(2030001-BS2) | | | | | | |
|-------------------------|------------|-------|-------|------------------|----------------|----------------|
| Analyte | % Recovery | LOQ | Units | %Recovery Limits | Extracted | Analyzed |
| Boscalid | 102 | 0.080 | ug/g | 70-130 | 07/20/20 11:39 | 07/20/20 16:52 |
| Captan | 73.2 | 0.500 | ug/g | 70-130 | 07/20/20 11:39 | 07/20/20 16:52 |
| Chlordane | 102 | 0.080 | ug/g | 70-130 | 07/20/20 11:39 | 07/20/20 16:52 |
| Chlorfenapyr | 101 | 0.080 | ug/g | 70-130 | 07/20/20 11:39 | 07/20/20 16:52 |
| Chlorpyrifos | 97.0 | 0.080 | ug/g | 70-130 | 07/20/20 11:39 | 07/20/20 16:52 |
| Cyfluthrin | 94.2 | 0.700 | ug/g | 70-130 | 07/20/20 11:39 | 07/20/20 16:52 |
| Cypermethrin | 94.6 | 0.500 | ug/g | 70-130 | 07/20/20 11:39 | 07/20/20 16:52 |
| Fipronil | 111 | 0.080 | ug/g | 70-130 | 07/20/20 11:39 | 07/20/20 16:52 |
| Fludioxonil | 93.9 | 0.080 | ug/g | 70-130 | 07/20/20 11:39 | 07/20/20 16:52 |
| Kresoxim-methyl | 95.7 | 0.080 | ug/g | 70-130 | 07/20/20 11:39 | 07/20/20 16:52 |
| Malathion | 93.9 | 0.080 | ug/g | 70-130 | 07/20/20 11:39 | 07/20/20 16:52 |
| Methyl parathion | 84.1 | 0.080 | ug/g | 70-130 | 07/20/20 11:39 | 07/20/20 16:52 |
| Pentachloronitrobenzene | 93.6 | 0.080 | ug/g | 70-130 | 07/20/20 11:39 | 07/20/20 16:52 |
| Propiconazole | 90.5 | 0.080 | ug/g | 70-130 | 07/20/20 11:39 | 07/20/20 16:52 |

Microbials

Batch: 2029022 - Microbials

| Blank(2029022-BLK1) | | | | | | |
|---------------------|--------|------|-------|------------------|----------------|----------------|
| Analyte | Result | LOQ | Units | %Recovery Limits | Extracted | Analyzed |
| Salmonella | Pass | 0.00 | CFU/g | | 07/17/20 10:52 | 07/21/20 13:01 |
| Escherichia Coli | Pass | 0.00 | CFU/g | | 07/17/20 10:52 | 07/21/20 13:01 |

| LCS(2029022-BS1) | | | | | | |
|------------------|------------|------|-------|------------------|----------------|----------------|
| Analyte | % Recovery | LOQ | Units | %Recovery Limits | Extracted | Analyzed |
| Salmonella | | 0.00 | CFU/g | 0-200 | 07/17/20 10:52 | 07/21/20 13:01 |
| Escherichia Coli | | 0.00 | CFU/g | 0-200 | 07/17/20 10:52 | 07/21/20 13:01 |

Batch: 2030003 - Residual Solvent

| Blank(2030003-BLK1) | | | | | | |
|---------------------|--------|-----|-------|------------------|-----------|----------|
| Analyte | Result | LOQ | Units | %Recovery Limits | Extracted | Analyzed |



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Quality Control Residual Solvent Analysis (Continued)

Batch: 2030003 - Residual Solvent (Continued)

| Blank(2030003-BLK1) | | | | | | |
|---------------------|--------|-------|-------|------------------|----------------|----------------|
| Analyte | Result | LOQ | Units | %Recovery Limits | Extracted | Analyzed |
| Acetone | < LOQ | 987.4 | ug/g | | 07/20/20 11:44 | 07/20/20 16:43 |
| Acetonitrile | < LOQ | 49.37 | ug/g | | 07/20/20 11:44 | 07/20/20 16:43 |
| Benzene | < LOQ | 0.79 | ug/g | | 07/20/20 11:44 | 07/20/20 16:43 |
| Butane | < LOQ | 987.4 | ug/g | | 07/20/20 11:44 | 07/20/20 16:43 |
| Ethanol | < LOQ | 987.4 | ug/g | | 07/20/20 11:44 | 07/20/20 16:43 |
| Ethyl acetate | < LOQ | 987.4 | ug/g | | 07/20/20 11:44 | 07/20/20 16:43 |
| Ethylene oxide | < LOQ | 0.79 | ug/g | | 07/20/20 11:44 | 07/20/20 16:43 |
| Ethyl ether | < LOQ | 987.4 | ug/g | | 07/20/20 11:44 | 07/20/20 16:43 |
| Heptane | < LOQ | 987.4 | ug/g | | 07/20/20 11:44 | 07/20/20 16:43 |
| Hexane | < LOQ | 49.37 | ug/g | | 07/20/20 11:44 | 07/20/20 16:43 |
| Methanol | < LOQ | 987.4 | ug/g | | 07/20/20 11:44 | 07/20/20 16:43 |
| Pentane | < LOQ | 987.4 | ug/g | | 07/20/20 11:44 | 07/20/20 16:43 |
| Propane | < LOQ | 987.4 | ug/g | | 07/20/20 11:44 | 07/20/20 16:43 |
| Isopropyl Alcohol | < LOQ | 987.4 | ug/g | | 07/20/20 11:44 | 07/20/20 16:43 |
| Toluene | < LOQ | 49.37 | ug/g | | 07/20/20 11:44 | 07/20/20 16:43 |
| xylenes (total) | < LOQ | 49.37 | ug/g | | 07/20/20 11:44 | 07/20/20 16:43 |
| Trichloroethylene | < LOQ | 0.79 | ug/g | | 07/20/20 11:44 | 07/20/20 16:43 |
| Methylene chloride | < LOQ | 0.79 | ug/g | | 07/20/20 11:44 | 07/20/20 16:43 |
| Chloroform | < LOQ | 0.79 | ug/g | | 07/20/20 11:44 | 07/20/20 16:43 |
| 1,2-Dichloroethane | < LOQ | 0.79 | ug/g | | 07/20/20 11:44 | 07/20/20 16:43 |

| LCS(2030003-BS1) | | | | | | |
|-------------------|------------|-------|-------|------------------|----------------|----------------|
| Analyte | % Recovery | LOQ | Units | %Recovery Limits | Extracted | Analyzed |
| Acetone | 84.9 | 983.1 | ug/g | 70-130 | 07/20/20 11:44 | 07/20/20 16:19 |
| Acetonitrile | 85.2 | 49.15 | ug/g | 70-130 | 07/20/20 11:44 | 07/20/20 16:19 |
| Benzene | 84.7 | 0.79 | ug/g | 70-130 | 07/20/20 11:44 | 07/20/20 16:19 |
| Butane | 86.6 | 983.1 | ug/g | 70-130 | 07/20/20 11:44 | 07/20/20 16:19 |
| Ethanol | 82.8 | 983.1 | ug/g | 70-130 | 07/20/20 11:44 | 07/20/20 16:19 |
| Ethyl acetate | 84.3 | 983.1 | ug/g | 70-130 | 07/20/20 11:44 | 07/20/20 16:19 |
| Ethylene oxide | 85.6 | 0.79 | ug/g | 70-130 | 07/20/20 11:44 | 07/20/20 16:19 |
| Ethyl ether | 86.2 | 983.1 | ug/g | 70-130 | 07/20/20 11:44 | 07/20/20 16:19 |
| Heptane | 92.3 | 983.1 | ug/g | 70-130 | 07/20/20 11:44 | 07/20/20 16:19 |
| Hexane | 86.9 | 49.15 | ug/g | 70-130 | 07/20/20 11:44 | 07/20/20 16:19 |
| Methanol | 91.7 | 983.1 | ug/g | 70-130 | 07/20/20 11:44 | 07/20/20 16:19 |
| Pentane | 85.1 | 983.1 | ug/g | 70-130 | 07/20/20 11:44 | 07/20/20 16:19 |
| Propane | 82.5 | 983.1 | ug/g | 70-130 | 07/20/20 11:44 | 07/20/20 16:19 |
| Isopropyl Alcohol | 86.6 | 983.1 | ug/g | 70-130 | 07/20/20 11:44 | 07/20/20 16:19 |
| Toluene | 83.9 | 49.15 | ug/g | 70-130 | 07/20/20 11:44 | 07/20/20 16:19 |
| xylenes (total) | | 49.15 | ug/g | 70-130 | 07/20/20 11:44 | 07/20/20 16:19 |



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Quality Control Residual Solvent Analysis (Continued)

Batch: 2030003 - Residual Solvent (Continued)

| LCS(2030003-BS1) | | | | | | |
|--------------------|------------|------|-------|------------------|----------------|----------------|
| Analyte | % Recovery | LOQ | Units | %Recovery Limits | Extracted | Analyzed |
| Trichloroethylene | 80.7 | 0.79 | ug/g | 70-130 | 07/20/20 11:44 | 07/20/20 16:19 |
| Methylene chloride | 90.2 | 0.79 | ug/g | 70-130 | 07/20/20 11:44 | 07/20/20 16:19 |
| Chloroform | 86.6 | 0.79 | ug/g | 70-130 | 07/20/20 11:44 | 07/20/20 16:19 |
| 1,2-Dichloroethane | 90.9 | 0.79 | ug/g | 70-130 | 07/20/20 11:44 | 07/20/20 16:19 |



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