

Obama x PHK FD

Lab ID: 1901157-02

ANM Inc.

030-1004164663A

METRC Batch ID: 27111

METRC Sample Tag: 1A4010300008B11000027131

Date Sampled: 01/25/19

Date Printed: 01/29/19

Potency Analysis

Analytical Method: De Backer, Journal of Chromatography b.2009. 11.004 - SOP 19 and 20

Cannabinoids (% weight)

| Cannabinoids | (% weight) | Notes |
|--------------|------------|-------|
| THCA | 40.9 | |
| delta 9-THC | 30.0 | |
| delta 8-THC | < LOQ | |
| CBGA | 3.73 | |
| CBDA | 1.61 | |
| CBD | 0.461 | |
| CBN | 0.421 | |
| CBG | 1.44 | |
| CBC | 0.210 | |

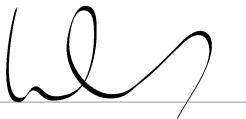
Total THC
65.9 %

Total CBD
1.87 %

<LOQ - Results below the Limit of Quantitation

Acid form of THC/CBD are decarboxylated by heat, lose 12% of original mass as CO₂. Result = *bioactive*

"Total" Cannabinoid accounts for decarboxylation and moisture content. Total THC = [(THCA×0.877) + Δ9THC] / (100%-MC)



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Laboratory ID: 1901157-02

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Date Sampled: 01/25/19 17:15

Date Accepted: 01/25/19

Results Valid Until: 01/25/20

ANM Inc.

Sample ID: 1901157-02

Matrix: Live Resin

M #:

Pesticide Analysis in PPM

Date/Time Extracted: 01/28/19 22:16

Date/Time GC Analyzed:

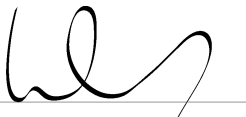
Analysis Method/SOP: *** DEFAULT

Date/Time LC Analyzed:

SPFCIFIC

Batch Identification: B19A148

| Analyte | Result | Action Level | LOQ | Type |
|---------------------|--------|--------------|---------|---------------------------------|
| Abamectin | < LOQ | 0.5 | 0.2353 | Avermectin insecticide |
| Acephate | < LOQ | 0.4 | 0.1882 | Organophosphate Insecticide |
| Acequinocyl | < LOQ | 2 | 0.9411 | Quinoline insecticide |
| Acetamiprid | < LOQ | 0.2 | 0.09411 | Neonicotinoid insecticide |
| Aldicarb | < LOQ | 0.4 | 0.1882 | Carbamate insecticide |
| Azoxystrobin | < LOQ | 0.2 | 0.09411 | Strobin fungicide |
| Bifenazate | < LOQ | 0.2 | 0.09411 | Carbazate miticide |
| Bifenthrin | < LOQ | 0.2 | 0.09411 | Pyrethroid insecticide |
| Boscalid | < LOQ | 0.4 | 0.1882 | Carboxamide fungicide |
| Carbaryl | < LOQ | 0.2 | 0.09411 | Carbamate insecticide |
| Carbofuran | < LOQ | 0.2 | 0.09411 | Carbamate insecticide |
| Chlorantraniliprole | < LOQ | 0.2 | 0.09411 | Anthranilic diamide insecticide |
| Chlorfenapyr | < LOQ | 1 | 0.4705 | Pyrrole insecticide |
| Chlorpyrifos | < LOQ | 0.2 | 0.09411 | Organophosphate Insecticide |
| Clofentezine | < LOQ | 0.2 | 0.09411 | Tetrazine miticide |
| Cyfluthrin | < LOQ | 1 | 0.4705 | Pyrethroid insecticide |
| Cypermethrin | < LOQ | 1 | 0.4705 | Pyrethroid insecticide |
| Daminozide | < LOQ | 1 | 0.4705 | Plant growth regulator |
| DDVP (Dichlorvos) | < LOQ | 1 | 0.4705 | Organophosphate insecticide |
| Diazinon | < LOQ | 0.2 | 0.09411 | Organophosphate Insecticide |
| Dimethoate | < LOQ | 0.2 | 0.09411 | Organophosphate insecticide |
| Ethoprophos | < LOQ | 0.2 | 0.09411 | Organophosphate insecticide |
| Etofenprox | < LOQ | 0.4 | 0.1882 | Pyrethroid insecticide |
| Etoxazole | < LOQ | 0.2 | 0.09411 | Oxazoline insecticide |
| Fenoxycarb | < LOQ | 0.2 | 0.09411 | Carbamate insecticide |
| Fenpyroximate | < LOQ | 0.4 | 0.1882 | Pyrazolium miticide |
| Fipronil | < LOQ | 0.4 | 0.1882 | Pyrazole insecticide |
| Fonicamid | < LOQ | 1 | 0.4705 | Pyridinecarboxamide insecticide |



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Results Valid Until: 01/25/20

ANM Inc.

Sample ID: 1901157-02

Matrix: Live Resin

M #:

Pesticide Analysis in PPM

Date/Time Extracted: 01/28/19 22:16

Date/Time GC Analyzed:

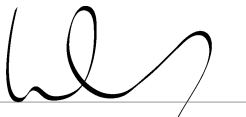
Analysis Method/SOP: *** DEFAULT

Date/Time LC Analyzed:

SPECIFIC

Batch Identification: B19A148

| Analyte | Result | Action Level | LOQ | Type |
|--------------------|--------|--------------|---------|-----------------------------|
| Fludioxonil | < LOQ | 0.4 | 0.1882 | Benzodioxole fungicide |
| Hexythiazox | < LOQ | 1 | 0.4705 | Heterocyclic miticide |
| Imazalil | < LOQ | 0.2 | 0.09411 | Imidazole fungicide |
| Imidacloprid | < LOQ | 0.4 | 0.1882 | Neonicotinoid insecticide |
| Kresoxim-methyl | < LOQ | 0.4 | 0.1882 | Strobilurin fungicide |
| Malathion | < LOQ | 0.2 | 0.09411 | Organophosphate insecticide |
| Metalaxyl | < LOQ | 0.2 | 0.09411 | Benzenoid fungicide |
| Methiocarb | < LOQ | 0.2 | 0.09411 | Carbamate insecticide |
| Methomyl | < LOQ | 0.4 | 0.1882 | Carbamate insecticide |
| Methyl parathion | < LOQ | 0.2 | 0.09411 | Organophosphate insecticide |
| MGK-264 | < LOQ | 0.2 | 0.09411 | Pesticide synergist |
| Myclobutanil | < LOQ | 0.2 | 0.09411 | Triazole fungicide |
| Naled | < LOQ | 0.5 | 0.2353 | Organophosphate insecticide |
| Oxamyl | < LOQ | 1 | 0.8235 | Carbamate insecticide |
| Paclbutrazol | < LOQ | 0.4 | 0.1882 | Triazole fungicide |
| Permethrins | < LOQ | 0.2 | 0.09411 | Pyrethroid insecticide |
| Phosmet | < LOQ | 0.2 | 0.09411 | Organophosphate insecticide |
| Piperonyl butoxide | < LOQ | 2 | 0.4705 | Pesticide synergist |
| Prallethrin | < LOQ | 0.2 | 0.09411 | Pyrethroid insecticide |
| Propiconazole | < LOQ | 0.4 | 0.1882 | Triazole fungicide |
| Propoxur | < LOQ | 0.2 | 0.09411 | Carbamate insecticide |
| Pyrethrins | < LOQ | 1 | 0.2353 | Pyrethroid insecticide |
| Pyridaben | < LOQ | 0.2 | 0.09411 | Pyridazinone insecticide |
| Spinosad | < LOQ | 0.2 | 0.09411 | Spinosyn insecticide |
| Spiromesifen | < LOQ | 0.2 | 0.09411 | Keto-enol insecticide |
| Spirotetramat | < LOQ | 0.2 | 0.09411 | Keto-enol insecticide |
| Spiroxamine | < LOQ | 0.4 | 0.1882 | Spiroketalamine fungicide |
| Tebuconazole | < LOQ | 0.4 | 0.1882 | Triazole fungicide |



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Results Valid Until: 01/25/20

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Sample ID: 1901157-02

Matrix: Live Resin

M #:

Pesticide Analysis in PPM

Date/Time Extracted: 01/28/19 22:16

Date/Time GC Analyzed:

Analysis Method/SOP: *** DEFAULT

Date/Time LC Analyzed:

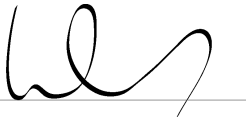
SPECIFIC

Batch Identification: B19A148

| Analyte | Result | Action Level | LOQ | Type |
|-----------------|--------|--------------|---------|---------------------------|
| Thiacloprid | < LOQ | 0.2 | 0.09411 | Neonicotinoid insecticide |
| Thiamethoxam | < LOQ | 0.2 | 0.09411 | Neonicotinoid insecticide |
| Trifloxystrobin | < LOQ | 0.2 | 0.09411 | Strobin fungicide |

<LOQ - Results below the Limit of Quantitation - Compound not detected

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



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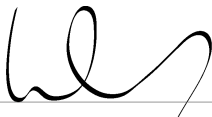
Laboratory ID: 1901157-02

Residual Solvents

Analysis Method/SOP: RS

| Solvent | Results in ppm | LOQ | Action Level | Notes |
|-------------------|----------------|--------|--------------|-------|
| Acetone | < LOQ | 250.0 | 5000 | |
| Acetonitrile | < LOQ | 100.0 | 400 | |
| Benzene | < LOQ | 0.5000 | 2 | |
| 2-Butanol | < LOQ | 50.00 | 5000 | |
| Cumene | < LOQ | 50.00 | 70 | |
| Cyclohexane | < LOQ | 50.00 | 3880 | |
| Dichloromethane | < LOQ | 50.00 | 600 | |
| 1,4-Dioxane | < LOQ | 50.00 | 380 | |
| 2-Ethoxyethanol | < LOQ | 50.00 | 160 | |
| Ethyl acetate | < LOQ | 50.00 | 5000 | |
| Ethyl benzene | < LOQ | 50.00 | 0 | |
| Ethylene glycol | < LOQ | 250.0 | 620 | |
| Ethylene oxide | < LOQ | 50.00 | 50 | |
| Ethyl ether | < LOQ | 50.00 | 5000 | |
| Heptane | < LOQ | 50.00 | 5000 | |
| Isopropyl acetate | < LOQ | 50.00 | 5000 | |
| Methanol | < LOQ | 250.0 | 3000 | |
| Propane | < LOQ | 50.00 | 5000 | |
| 2-Propanol (IPA) | < LOQ | 250.0 | 5000 | |
| Tetrahydrofuran | < LOQ | 50.00 | 720 | |
| Toluene | < LOQ | 50.00 | 890 | |
| Butanes | < LOQ | 250.0 | 5000 | |
| Hexanes | < LOQ | 50.00 | 290 | |
| Pentanes | < LOQ | 50.00 | 5000 | |
| Xylenes | < LOQ | 50.00 | 2170 | |

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



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Quality Control Potency

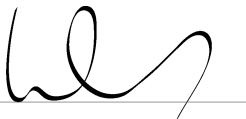
Batch: B19A139 - Potency

Blank(B19A139-BLK1)

| Analyte | Result | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
|-------------|--------|-------|-------|------------------|----------------|----------------|-------|
| THCA | < LOQ | 0.123 | % | | 01/27/19 14:51 | 01/27/19 20:37 | |
| delta 9-THC | < LOQ | 0.123 | % | | 01/27/19 14:51 | 01/27/19 20:37 | |
| CBGA | < LOQ | 0.123 | % | | 01/27/19 14:51 | 01/27/19 20:37 | |
| CBDA | < LOQ | 0.123 | % | | 01/27/19 14:51 | 01/27/19 20:37 | |
| CBD | < LOQ | 0.123 | % | | 01/27/19 14:51 | 01/27/19 20:37 | |
| CBN | < LOQ | 0.123 | % | | 01/27/19 14:51 | 01/27/19 20:37 | |
| CBG | < LOQ | 0.123 | % | | 01/27/19 14:51 | 01/27/19 20:37 | |
| delta 8-THC | < LOQ | 0.123 | % | | 01/27/19 14:51 | 01/27/19 20:37 | |
| CBC | < LOQ | 0.123 | % | | 01/27/19 14:51 | 01/27/19 20:37 | |

LCS(B19A139-BS1)

| Analyte | % Recovery | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
|-------------|------------|-------|-------|------------------|----------------|----------------|-------|
| THCA | 92.3 | 0.118 | % | 85-115 | 01/27/19 14:51 | 01/27/19 20:48 | |
| delta 9-THC | 87.9 | 0.118 | % | 85-115 | 01/27/19 14:51 | 01/27/19 20:48 | |
| CBDA | 92.0 | 0.118 | % | 85-115 | 01/27/19 14:51 | 01/27/19 20:48 | |
| CBD | 85.8 | 0.118 | % | 85-115 | 01/27/19 14:51 | 01/27/19 20:48 | |



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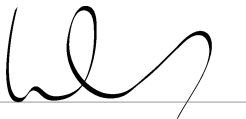
Laboratory ID: 1901157-02

Quality Control Pesticide Analysis

Batch: B19A148 - Pest

Blank(B19A148-BLK1)

| Analyte | Result | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
|---------------------|--------|--------|-------|------------------|----------------|----------------|-------|
| Abamectin | < LOQ | 0.2500 | ppm | | 01/28/19 22:16 | 01/29/19 08:41 | |
| Acephate | < LOQ | 0.2000 | ppm | | 01/28/19 22:16 | 01/29/19 08:41 | |
| Acequinocyl | < LOQ | 1.000 | ppm | | 01/28/19 22:16 | 01/29/19 08:41 | |
| Acetamiprid | < LOQ | 0.1000 | ppm | | 01/28/19 22:16 | 01/29/19 08:41 | |
| Aldicarb | < LOQ | 0.2000 | ppm | | 01/28/19 22:16 | 01/29/19 08:41 | |
| Azoxystrobin | < LOQ | 0.1000 | ppm | | 01/28/19 22:16 | 01/29/19 08:41 | |
| Bifenazate | < LOQ | 0.1000 | ppm | | 01/28/19 22:16 | 01/29/19 08:41 | |
| Bifenthrin | < LOQ | 0.1000 | ppm | | 01/28/19 22:16 | 01/29/19 08:41 | |
| Boscalid | < LOQ | 0.2000 | ppm | | 01/28/19 22:16 | 01/29/19 08:41 | |
| Carbaryl | < LOQ | 0.1000 | ppm | | 01/28/19 22:16 | 01/29/19 08:41 | |
| Carbofuran | < LOQ | 0.1000 | ppm | | 01/28/19 22:16 | 01/29/19 08:41 | |
| Chlorantraniliprole | < LOQ | 0.1000 | ppm | | 01/28/19 22:16 | 01/29/19 08:41 | |
| Chlorfenapyr | < LOQ | 0.5000 | ppm | | 01/28/19 22:16 | 01/29/19 08:41 | |
| Chlorpyrifos | < LOQ | 0.1000 | ppm | | 01/28/19 22:16 | 01/29/19 08:41 | |
| Clofentezine | < LOQ | 0.1000 | ppm | | 01/28/19 22:16 | 01/29/19 08:41 | |
| Cyfluthrin | < LOQ | 0.5000 | ppm | | 01/28/19 22:16 | 01/29/19 08:41 | |
| Cypermethrin | < LOQ | 0.5000 | ppm | | 01/28/19 22:16 | 01/29/19 08:41 | |
| Daminozide | < LOQ | 0.5000 | ppm | | 01/28/19 22:16 | 01/29/19 08:41 | |
| DDVP (Dichlorvos) | < LOQ | 0.5000 | ppm | | 01/28/19 22:16 | 01/29/19 08:41 | |
| Diazinon | < LOQ | 0.1000 | ppm | | 01/28/19 22:16 | 01/29/19 08:41 | |
| Dimethoate | < LOQ | 0.1000 | ppm | | 01/28/19 22:16 | 01/29/19 08:41 | |
| Ethoprophos | < LOQ | 0.1000 | ppm | | 01/28/19 22:16 | 01/29/19 08:41 | |
| Etofenprox | < LOQ | 0.2000 | ppm | | 01/28/19 22:16 | 01/29/19 08:41 | |
| Etoxazole | < LOQ | 0.1000 | ppm | | 01/28/19 22:16 | 01/29/19 08:41 | |
| Fenoxycarb | < LOQ | 0.1000 | ppm | | 01/28/19 22:16 | 01/29/19 08:41 | |
| Fenpyroximate | < LOQ | 0.2000 | ppm | | 01/28/19 22:16 | 01/29/19 08:41 | |
| Fipronil | < LOQ | 0.2000 | ppm | | 01/28/19 22:16 | 01/29/19 08:41 | |
| Flonicamid | < LOQ | 0.5000 | ppm | | 01/28/19 22:16 | 01/29/19 08:41 | |
| Fludioxonil | < LOQ | 0.2000 | ppm | | 01/28/19 22:16 | 01/29/19 08:41 | |
| Hexythiazox | < LOQ | 0.5000 | ppm | | 01/28/19 22:16 | 01/29/19 08:41 | |
| Imazalil | < LOQ | 0.1000 | ppm | | 01/28/19 22:16 | 01/29/19 08:41 | |
| Imidacloprid | < LOQ | 0.2000 | ppm | | 01/28/19 22:16 | 01/29/19 08:41 | |
| Kresoxim-methyl | < LOQ | 0.2000 | ppm | | 01/28/19 22:16 | 01/29/19 08:41 | |
| Malathion | < LOQ | 0.1000 | ppm | | 01/28/19 22:16 | 01/29/19 08:41 | |



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Quality Control Pesticide Analysis (Continued)

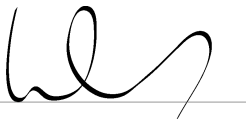
Batch: B19A148 - Pest (Continued)

Blank(B19A148-BLK1)

| Analyte | Result | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
|--------------------|--------|--------|-------|------------------|----------------|----------------|-------|
| Metalaxyl | < LOQ | 0.1000 | ppm | | 01/28/19 22:16 | 01/29/19 08:41 | |
| Methiocarb | < LOQ | 0.1000 | ppm | | 01/28/19 22:16 | 01/29/19 08:41 | |
| Methomyl | < LOQ | 0.2000 | ppm | | 01/28/19 22:16 | 01/29/19 08:41 | |
| Methyl parathion | < LOQ | 0.1000 | ppm | | 01/28/19 22:16 | 01/29/19 08:41 | |
| MGK-264 | < LOQ | 0.1000 | ppm | | 01/28/19 22:16 | 01/29/19 08:41 | |
| Myclobutanil | < LOQ | 0.1000 | ppm | | 01/28/19 22:16 | 01/29/19 08:41 | |
| Naled | < LOQ | 0.2500 | ppm | | 01/28/19 22:16 | 01/29/19 08:41 | |
| Oxamyl | < LOQ | 0.8750 | ppm | | 01/28/19 22:16 | 01/29/19 08:41 | |
| Paclobutrazol | < LOQ | 0.2000 | ppm | | 01/28/19 22:16 | 01/29/19 08:41 | |
| Permethrins | < LOQ | 0.1000 | ppm | | 01/28/19 22:16 | 01/29/19 08:41 | |
| Phosmet | < LOQ | 0.1000 | ppm | | 01/28/19 22:16 | 01/29/19 08:41 | |
| Piperonyl butoxide | < LOQ | 0.5000 | ppm | | 01/28/19 22:16 | 01/29/19 08:41 | |
| Prallethrin | < LOQ | 0.1000 | ppm | | 01/28/19 22:16 | 01/29/19 08:41 | |
| Propiconazole | < LOQ | 0.2000 | ppm | | 01/28/19 22:16 | 01/29/19 08:41 | |
| Propoxur | < LOQ | 0.1000 | ppm | | 01/28/19 22:16 | 01/29/19 08:41 | |
| Pyrethrins | < LOQ | 0.2500 | ppm | | 01/28/19 22:16 | 01/29/19 08:41 | |
| Pyridaben | < LOQ | 0.1000 | ppm | | 01/28/19 22:16 | 01/29/19 08:41 | |
| Spinosad | < LOQ | 0.1000 | ppm | | 01/28/19 22:16 | 01/29/19 08:41 | |
| Spiromesifen | < LOQ | 0.1000 | ppm | | 01/28/19 22:16 | 01/29/19 08:41 | |
| Spirotetramat | < LOQ | 0.1000 | ppm | | 01/28/19 22:16 | 01/29/19 08:41 | |
| Spiroxamine | < LOQ | 0.2000 | ppm | | 01/28/19 22:16 | 01/29/19 08:41 | |
| Tebuconazole | < LOQ | 0.2000 | ppm | | 01/28/19 22:16 | 01/29/19 08:41 | |
| Thiacloprid | < LOQ | 0.1000 | ppm | | 01/28/19 22:16 | 01/29/19 08:41 | |
| Thiamethoxam | < LOQ | 0.1000 | ppm | | 01/28/19 22:16 | 01/29/19 08:41 | |
| Trifloxystrobin | < LOQ | 0.1000 | ppm | | 01/28/19 22:16 | 01/29/19 08:41 | |

LCS(B19A148-BS1)

| Analyte | % Recovery | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
|--------------|------------|--------|-------|------------------|----------------|----------------|-------|
| Abamectin | 129 | 0.2500 | ppm | 70-130 | 01/28/19 22:16 | 01/29/19 08:20 | |
| Acephate | 105 | 0.2000 | ppm | 70-130 | 01/28/19 22:16 | 01/29/19 08:20 | |
| Acequinocyl | 127 | 1.000 | ppm | 70-130 | 01/28/19 22:16 | 01/29/19 08:20 | |
| Acetamiprid | 103 | 0.1000 | ppm | 70-130 | 01/28/19 22:16 | 01/29/19 08:20 | |
| Aldicarb | 77.1 | 0.2000 | ppm | 70-130 | 01/28/19 22:16 | 01/29/19 08:20 | |
| Azoxystrobin | 114 | 0.1000 | ppm | 70-130 | 01/28/19 22:16 | 01/29/19 08:20 | |
| Bifenazate | 107 | 0.1000 | ppm | 70-130 | 01/28/19 22:16 | 01/29/19 08:20 | |



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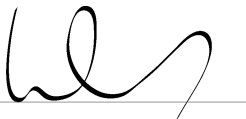
030-1004164663A

Laboratory ID: 1901157-02

Quality Control Pesticide Analysis (Continued)

Batch: B19A148 - Pest (Continued)

| LCS(B19A148-BS1) | | | | | | | |
|---------------------|------------|--------|-------|------------------|----------------|----------------|-------|
| Analyte | % Recovery | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
| Bifenthrin | 129 | 0.1000 | ppm | 70-130 | 01/28/19 22:16 | 01/29/19 08:20 | |
| Boscalid | 119 | 0.2000 | ppm | 70-130 | 01/28/19 22:16 | 01/29/19 08:20 | |
| Carbaryl | 98.6 | 0.1000 | ppm | 70-130 | 01/28/19 22:16 | 01/29/19 08:20 | |
| Carbofuran | 104 | 0.1000 | ppm | 70-130 | 01/28/19 22:16 | 01/29/19 08:20 | |
| Chlorantraniliprole | 107 | 0.1000 | ppm | 70-130 | 01/28/19 22:16 | 01/29/19 08:20 | |
| Chlorfenapyr | 112 | 0.5000 | ppm | 70-130 | 01/28/19 22:16 | 01/29/19 08:20 | |
| Chlorpyrifos | 117 | 0.1000 | ppm | 70-130 | 01/28/19 22:16 | 01/29/19 08:20 | |
| Clofentezine | 118 | 0.1000 | ppm | 70-130 | 01/28/19 22:16 | 01/29/19 08:20 | |
| Cyfluthrin | 125 | 0.5000 | ppm | 70-130 | 01/28/19 22:16 | 01/29/19 08:20 | |
| Cypermethrin | 124 | 0.5000 | ppm | 70-130 | 01/28/19 22:16 | 01/29/19 08:20 | |
| Daminozide | 56.9 | 0.5000 | ppm | 70-130 | 01/28/19 22:16 | 01/29/19 08:20 | Q1 |
| DDVP (Dichlorvos) | 98.4 | 0.5000 | ppm | 70-130 | 01/28/19 22:16 | 01/29/19 08:20 | |
| Diazinon | 104 | 0.1000 | ppm | 70-130 | 01/28/19 22:16 | 01/29/19 08:20 | |
| Dimethoate | 105 | 0.1000 | ppm | 70-130 | 01/28/19 22:16 | 01/29/19 08:20 | |
| Ethoprophos | 114 | 0.1000 | ppm | 70-130 | 01/28/19 22:16 | 01/29/19 08:20 | |
| Etofenprox | 126 | 0.2000 | ppm | 70-130 | 01/28/19 22:16 | 01/29/19 08:20 | |
| Etoxazole | 124 | 0.1000 | ppm | 70-130 | 01/28/19 22:16 | 01/29/19 08:20 | |
| Fenoxycarb | 115 | 0.1000 | ppm | 70-130 | 01/28/19 22:16 | 01/29/19 08:20 | |
| Fenpyroximate | 115 | 0.2000 | ppm | 70-130 | 01/28/19 22:16 | 01/29/19 08:20 | |
| Fipronil | 127 | 0.2000 | ppm | 70-130 | 01/28/19 22:16 | 01/29/19 08:20 | |
| Flonicamid | 103 | 0.5000 | ppm | 70-130 | 01/28/19 22:16 | 01/29/19 08:20 | |
| Fludioxonil | 129 | 0.2000 | ppm | 70-130 | 01/28/19 22:16 | 01/29/19 08:20 | |
| Hexythiazox | 118 | 0.5000 | ppm | 70-130 | 01/28/19 22:16 | 01/29/19 08:20 | |
| Imazalil | 115 | 0.1000 | ppm | 70-130 | 01/28/19 22:16 | 01/29/19 08:20 | |
| Imidacloprid | 104 | 0.2000 | ppm | 70-130 | 01/28/19 22:16 | 01/29/19 08:20 | |
| Kresoxim-methyl | 109 | 0.2000 | ppm | 70-130 | 01/28/19 22:16 | 01/29/19 08:20 | |
| Malathion | 127 | 0.1000 | ppm | 70-130 | 01/28/19 22:16 | 01/29/19 08:20 | |
| Metalaxyl | 112 | 0.1000 | ppm | 70-130 | 01/28/19 22:16 | 01/29/19 08:20 | |
| Methiocarb | 96.2 | 0.1000 | ppm | 70-130 | 01/28/19 22:16 | 01/29/19 08:20 | |
| Methomyl | 85.9 | 0.2000 | ppm | 70-130 | 01/28/19 22:16 | 01/29/19 08:20 | |
| Methyl parathion | 95.8 | 0.1000 | ppm | 70-130 | 01/28/19 22:16 | 01/29/19 08:20 | |
| MGK-264 | 111 | 0.1000 | ppm | 70-130 | 01/28/19 22:16 | 01/29/19 08:20 | |
| Myclobutanil | 109 | 0.1000 | ppm | 70-130 | 01/28/19 22:16 | 01/29/19 08:20 | |
| Naled | 120 | 0.2500 | ppm | 70-130 | 01/28/19 22:16 | 01/29/19 08:20 | |



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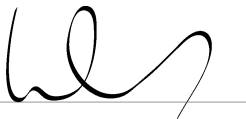
Laboratory ID: 1901157-02

Quality Control Pesticide Analysis (Continued)

Batch: B19A148 - Pest (Continued)

LCS(B19A148-BS1)

| Analyte | % Recovery | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
|--------------------|------------|--------|-------|------------------|----------------|----------------|-------|
| Oxamyl | 106 | 0.8750 | ppm | 70-130 | 01/28/19 22:16 | 01/29/19 08:20 | |
| Paclobutrazol | 108 | 0.2000 | ppm | 70-130 | 01/28/19 22:16 | 01/29/19 08:20 | |
| Permethrins | 124 | 0.1000 | ppm | 70-130 | 01/28/19 22:16 | 01/29/19 08:20 | |
| Phosmet | 100 | 0.1000 | ppm | 70-130 | 01/28/19 22:16 | 01/29/19 08:20 | |
| Piperonyl butoxide | 132 | 0.5000 | ppm | 70-130 | 01/28/19 22:16 | 01/29/19 08:20 | Q3 |
| Prallethrin | 122 | 0.1000 | ppm | 70-130 | 01/28/19 22:16 | 01/29/19 08:20 | |
| Propiconazole | 119 | 0.2000 | ppm | 70-130 | 01/28/19 22:16 | 01/29/19 08:20 | |
| Propoxur | 99.0 | 0.1000 | ppm | 70-130 | 01/28/19 22:16 | 01/29/19 08:20 | |
| Pyrethrins | 115 | 0.2500 | ppm | 70-130 | 01/28/19 22:16 | 01/29/19 08:20 | |
| Pyridaben | 125 | 0.1000 | ppm | 70-130 | 01/28/19 22:16 | 01/29/19 08:20 | |
| Spinosad | 134 | 0.1000 | ppm | 70-130 | 01/28/19 22:16 | 01/29/19 08:20 | Q3 |
| Spiromesifen | 104 | 0.1000 | ppm | 70-130 | 01/28/19 22:16 | 01/29/19 08:20 | |
| Spirotetramat | 118 | 0.1000 | ppm | 70-130 | 01/28/19 22:16 | 01/29/19 08:20 | |
| Spiroxamine | 115 | 0.2000 | ppm | 70-130 | 01/28/19 22:16 | 01/29/19 08:20 | |
| Tebuconazole | 99.6 | 0.2000 | ppm | 70-130 | 01/28/19 22:16 | 01/29/19 08:20 | |
| Thiacloprid | 113 | 0.1000 | ppm | 70-130 | 01/28/19 22:16 | 01/29/19 08:20 | |
| Thiamethoxam | 114 | 0.1000 | ppm | 70-130 | 01/28/19 22:16 | 01/29/19 08:20 | |
| Trifloxystrobin | 134 | 0.1000 | ppm | 70-130 | 01/28/19 22:16 | 01/29/19 08:20 | Q3 |



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Quality Control Solvent Analysis

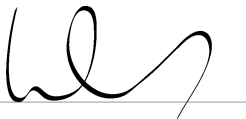
Batch: B19A140 - ResSolv

Blank(B19A140-BLK1)

| Analyte | Result | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
|-------------------|--------|--------|-------|------------------|----------------|----------------|-------|
| Acetone | < LOQ | 250.0 | ppm | | 01/27/19 19:08 | 01/28/19 13:13 | |
| Acetonitrile | < LOQ | 100.0 | ppm | | 01/27/19 19:08 | 01/28/19 13:13 | |
| Benzene | < LOQ | 0.5000 | ppm | | 01/27/19 19:08 | 01/28/19 13:13 | |
| 2-Butanol | < LOQ | 50.00 | ppm | | 01/27/19 19:08 | 01/28/19 13:13 | |
| Cumene | < LOQ | 50.00 | ppm | | 01/27/19 19:08 | 01/28/19 13:13 | |
| Cyclohexane | < LOQ | 50.00 | ppm | | 01/27/19 19:08 | 01/28/19 13:13 | |
| Dichloromethane | < LOQ | 50.00 | ppm | | 01/27/19 19:08 | 01/28/19 13:13 | |
| 1,4-Dioxane | < LOQ | 50.00 | ppm | | 01/27/19 19:08 | 01/28/19 13:13 | |
| 2-Ethoxyethanol | < LOQ | 50.00 | ppm | | 01/27/19 19:08 | 01/28/19 13:13 | |
| Ethyl acetate | < LOQ | 50.00 | ppm | | 01/27/19 19:08 | 01/28/19 13:13 | |
| Ethyl benzene | < LOQ | 50.00 | ppm | | 01/27/19 19:08 | 01/28/19 13:13 | |
| Ethylene glycol | < LOQ | 250.0 | ppm | | 01/27/19 19:08 | 01/28/19 13:13 | |
| Ethylene oxide | < LOQ | 50.00 | ppm | | 01/27/19 19:08 | 01/28/19 13:13 | |
| Ethyl ether | < LOQ | 50.00 | ppm | | 01/27/19 19:08 | 01/28/19 13:13 | |
| Heptane | < LOQ | 50.00 | ppm | | 01/27/19 19:08 | 01/28/19 13:13 | |
| Isopropyl acetate | < LOQ | 50.00 | ppm | | 01/27/19 19:08 | 01/28/19 13:13 | |
| Methanol | < LOQ | 250.0 | ppm | | 01/27/19 19:08 | 01/28/19 13:13 | |
| Propane | < LOQ | 50.00 | ppm | | 01/27/19 19:08 | 01/28/19 13:13 | |
| 2-Propanol (IPA) | < LOQ | 250.0 | ppm | | 01/27/19 19:08 | 01/28/19 13:13 | |
| Tetrahydrofuran | < LOQ | 50.00 | ppm | | 01/27/19 19:08 | 01/28/19 13:13 | |
| Toluene | < LOQ | 50.00 | ppm | | 01/27/19 19:08 | 01/28/19 13:13 | |
| Butanes | < LOQ | 250.0 | ppm | | 01/27/19 19:08 | 01/28/19 13:13 | |
| Hexanes | < LOQ | 50.00 | ppm | | 01/27/19 19:08 | 01/28/19 13:13 | |
| Pentanes | < LOQ | 50.00 | ppm | | 01/27/19 19:08 | 01/28/19 13:13 | |
| Xylenes | < LOQ | 50.00 | ppm | | 01/27/19 19:08 | 01/28/19 13:13 | |

LCS(B19A140-BS1)

| Analyte | % Recovery | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
|--------------|------------|--------|-------|------------------|----------------|----------------|-------|
| Acetone | 83.6 | 250.0 | ppm | 50-150 | 01/27/19 19:08 | 01/28/19 13:47 | |
| Acetonitrile | 75.7 | 100.0 | ppm | 50-150 | 01/27/19 19:08 | 01/28/19 13:47 | |
| Benzene | 81.9 | 0.5000 | ppm | 50-150 | 01/27/19 19:08 | 01/28/19 13:47 | |
| n-Butane | 95.0 | 250.0 | ppm | 50-150 | 01/27/19 19:08 | 01/28/19 13:47 | |
| 2-Butanol | 77.7 | 50.00 | ppm | 50-150 | 01/27/19 19:08 | 01/28/19 13:47 | |
| Cumene | 90.8 | 50.00 | ppm | 50-150 | 01/27/19 19:08 | 01/28/19 13:47 | |
| Cyclohexane | 92.7 | 50.00 | ppm | 50-150 | 01/27/19 19:08 | 01/28/19 13:47 | |



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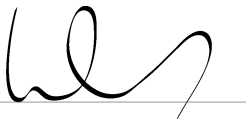
Laboratory ID: 1901157-02

Quality Control Solvent Analysis (Continued)

Batch: B19A140 - ResSolv (Continued)

LCS(B19A140-BS1)

| Analyte | % Recovery | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
|----------------------------|------------|-------|-------|------------------|----------------|----------------|-------|
| Dichloromethane | 85.7 | 50.00 | ppm | 50-150 | 01/27/19 19:08 | 01/28/19 13:47 | |
| 2,2-Dimethylbutane | 93.5 | 50.00 | ppm | 50-150 | 01/27/19 19:08 | 01/28/19 13:47 | |
| 2,3-Dimethylbutane 2-Methy | 84.4 | 50.00 | ppm | 50-150 | 01/27/19 19:08 | 01/28/19 13:47 | |
| 1,4-Dioxane | 93.1 | 50.00 | ppm | 50-150 | 01/27/19 19:08 | 01/28/19 13:47 | |
| 2-Ethoxyethanol | 81.8 | 50.00 | ppm | 50-150 | 01/27/19 19:08 | 01/28/19 13:47 | |
| Ethyl acetate | 80.0 | 50.00 | ppm | 50-150 | 01/27/19 19:08 | 01/28/19 13:47 | |
| Ethyl benzene | 92.7 | 50.00 | ppm | 50-150 | 01/27/19 19:08 | 01/28/19 13:47 | |
| Ethylene glycol | 82.2 | 250.0 | ppm | 50-150 | 01/27/19 19:08 | 01/28/19 13:47 | |
| Ethylene oxide | 95.5 | 50.00 | ppm | 50-150 | 01/27/19 19:08 | 01/28/19 13:47 | |
| Ethyl ether | 90.3 | 50.00 | ppm | 50-150 | 01/27/19 19:08 | 01/28/19 13:47 | |
| Heptane | 83.7 | 50.00 | ppm | 50-150 | 01/27/19 19:08 | 01/28/19 13:47 | |
| n-Hexane | 98.0 | 50.00 | ppm | 50-150 | 01/27/19 19:08 | 01/28/19 13:47 | |
| iso-Butane | 96.1 | 50.00 | ppm | 50-150 | 01/27/19 19:08 | 01/28/19 13:47 | |
| Isopropyl acetate | 77.7 | 50.00 | ppm | 50-150 | 01/27/19 19:08 | 01/28/19 13:47 | |
| iso-Pentane | 85.6 | 50.00 | ppm | 50-150 | 01/27/19 19:08 | 01/28/19 13:47 | |
| Methanol | 81.9 | 250.0 | ppm | 50-150 | 01/27/19 19:08 | 01/28/19 13:47 | |
| 3-Methylpentane | 95.9 | 50.00 | ppm | 50-150 | 01/27/19 19:08 | 01/28/19 13:47 | |
| neo-Pentane | 97.6 | 50.00 | ppm | 50-150 | 01/27/19 19:08 | 01/28/19 13:47 | |
| n-Pentane | 87.3 | 50.00 | ppm | 50-150 | 01/27/19 19:08 | 01/28/19 13:47 | |
| Propane | 128 | 50.00 | ppm | 50-150 | 01/27/19 19:08 | 01/28/19 13:47 | |
| 2-Propanol (IPA) | 76.8 | 250.0 | ppm | 50-150 | 01/27/19 19:08 | 01/28/19 13:47 | |
| Tetrahydrofuran | 80.2 | 50.00 | ppm | 50-150 | 01/27/19 19:08 | 01/28/19 13:47 | |
| Toluene | 90.5 | 50.00 | ppm | 50-150 | 01/27/19 19:08 | 01/28/19 13:47 | |
| m,p Xylene | | 50.00 | ppm | 50-150 | 01/27/19 19:08 | 01/28/19 13:47 | |
| o-Xylene | 96.5 | 50.00 | ppm | 50-150 | 01/27/19 19:08 | 01/28/19 13:47 | |
| Butanes | | 250.0 | ppm | 50-150 | 01/27/19 19:08 | 01/28/19 13:47 | |
| Hexanes | | 50.00 | ppm | 50-150 | 01/27/19 19:08 | 01/28/19 13:47 | |
| Pentanes | | 50.00 | ppm | 50-150 | 01/27/19 19:08 | 01/28/19 13:47 | |
| Xylenes | | 50.00 | ppm | 50-150 | 01/27/19 19:08 | 01/28/19 13:47 | |



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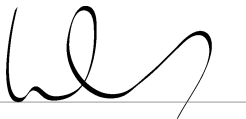
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Notes and Definitions

- B Analyte detected in method blank, but not associated samples.
 - B2 Analyte detected in sample and associate method blank.
 - C Interference due to co-elution.
 - D Initial result exceeded calibration range, reported data are based on analysis of a dilution.
 - H Non-homogenous sample matrix affecting RPD and/or QC.
 - I Manual Integration was performed.
 - L Duplicate sample relative percent difference (RPD) exceeds QC limits.
 - M Anomalous results due to matrix interference
 - P Peaks manually split.
 - Q1 QC out of limits but still oK
 - Q2 Quality Control outside QC limits. Data considered estimate.
 - Q3 CCV was above the acceptance criteria. Non-detect samples are considered acceptable.
 - Q4 CCV was below the acceptance criteria, however the sample still exceeds the regulatory limit.
 - R Marginal Exceedence.
 - U Reported result is an estimate. The analyte was detected above the calibration range.
 - X Problems with initial analysis, reported data are from reinjection of prepared sample.
- <LOQ - Results below the Limit of Quantitation - Compound not detected



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