



# Certificate of Analysis

|                |                         |                |                   |
|----------------|-------------------------|----------------|-------------------|
| <b>CLIENT:</b> | <b>Lazarus Naturals</b> | <b>SAMPLE:</b> | <b>HPTN 07:44</b> |
| Attn.:         |                         | Laboratory ID: | 180906-001        |
| Address:       |                         | Type:          | Concentrate       |
|                |                         | Inventory ID:  | -                 |
|                |                         | Batch ID:      | -                 |
|                |                         | Received on:   | 09.06.2018        |
|                |                         | Reported on:   | 09.07.2018        |

Cannabinoids method and instrument: UFLC-PDA

| Cannabinoids                 |        | mg/mL | mg/Unit |
|------------------------------|--------|-------|---------|
| Cannabidivarin               | CBDV   | ND    | ND      |
| Tetrahydrocannabivarin       | THCV   | ND    | ND      |
| Cannabidiol                  | CBD    | 53.67 | 53.67   |
| Cannabigerol                 | CBG    | 1.66  | 1.66    |
| Cannabidiolic Acid           | CBDA   | ND    | ND      |
| Cannabigerol Acid            | CBGA   | ND    | ND      |
| Cannabinol                   | CBN    | ND    | ND      |
| delta-9-Tetrahydrocannabinol | THC    | 2.06  | 2.06    |
| delta-8-Tetrahydrocannabinol | Δ8-THC | ND    | ND      |
| Cannabichromene              | CBC    | 3.90  | 3.90    |
| Tetrahydrocannabinolic Acid  | THCA   | ND    | ND      |

Total CBX = CBX + (CBXA x 0.877)

**Total THC** 2.06  
**Total CBD** 53.67  
**Unit Volume (mL)** 1.0

| Micro & Mycotoxin | Result | Unit  | State Limit | Retest Limit |
|-------------------|--------|-------|-------------|--------------|
| Not Reported      | NR     | CFU/g | NA          | NA           |

| Residual Solvents | Concentration | Unit | Class | State Limit |
|-------------------|---------------|------|-------|-------------|
| Not Reported      | NR            | PPM  | NA    | NA          |

| Pesticides   | Concentration | Unit | State Limit |
|--------------|---------------|------|-------------|
| Not Reported | NR            | PPM  | NA          |

| Terpenes     | Unit (mg/g) | Unit (mg/g) |
|--------------|-------------|-------------|
| Not Reported | NR          | NR          |

NR = Not Reported  
 ND = Not Detected  
 DET = Detected  
 LOD = Limit of Detection  
 LOQ = Limit of Quantification  
 % m/m = Percent by Mass  
 % Mw = Percent Moisture, wet basis  
 CFU/g = Colony Forming Units per gram  
 TNTC = Too numerous to count



Authorized Signature:

Kyle Shelton



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# IEH Analytical Laboratories

3927 Aurora Ave. N. , Seattle, WA 98103 | (206) 632-2715

## METALS REPORT

Results of Analysis by Mod. EPA Method 6020A

Measurement of Metals in Solids by ICP/MS

**Company:** Lazarus Naturals

**Date Received:** 4/16/2018

**Matrix:** Oil

**Date Analyzed:** 4/19/2018

**Analyst:** KW

**Date of Report:** 4/23/2018

**Supervisor's Initials:** RM

| Case File No: | Sample ID | Sample Weight (g) | Final Vol. (mL) | Dilution | RL (mg/kg) | Arsenic (mg/kg) | Cadmium (mg/kg) | Mercury (mg/kg) | Lead (mg/kg) |
|---------------|-----------|-------------------|-----------------|----------|------------|-----------------|-----------------|-----------------|--------------|
| MIS05158A1    | 07        | 0.54              | 50              | 1        | 0.01       | 0.02            | 0.02            | < 0.01          | 0.07         |

RL: Reporting Limit

Results relate only to the submitted sample. IEH Analytical Laboratories makes no claim about the other portions of this commodity/lot.

# Analytical Test Report

## 07

**Lazarus Naturals**

Laboratory ID: 1804090-02

Batch ID:

Date Sampled: 04/24/18

Date Printed: 04/27/18

Report cannot be used for OLCC/OHA compliance.

## 07

Date Sampled: 04/24/18 00:00

Date Accepted: 04/24/18

**Lazarus Naturals**

Sample ID: 07

Matrix: Extracts and Concentrates

M #:

### Pesticide Analysis in PPM

Date/Time Extracted: 04/25/18 18:58

Date/Time GC Analyzed:

Analysis Method/SOP: \*\*\* DEFAULT SPEC

Date/Time LC Analyzed:

Batch Identification: B18D130

| Analyte             | Result | Action Level | LOQ    | Type                            |
|---------------------|--------|--------------|--------|---------------------------------|
| Abamectin           | < LOQ  | 0.5          | 0.2500 |                                 |
| Acephate            | < LOQ  | 0.4          | 0.2000 | Organophosphate Insecticide     |
| Acequinocyl         | < LOQ  | 2            | 1.000  |                                 |
| Acetamiprid         | < LOQ  | 0.2          | 0.1000 | Neonicotinoid insecticide       |
| Aldicarb            | < LOQ  | 0.4          | 0.2000 | Carbamate insecticide           |
| Azoxystrobin        | < LOQ  | 0.2          | 0.1000 |                                 |
| Bifenazate          | < LOQ  | 0.2          | 0.1000 | Unclassified insecticide        |
| Bifenthrin          | < LOQ  | 0.2          | 0.1000 |                                 |
| Boscalid            | < LOQ  | 0.4          | 0.2000 | Anilide fungicide               |
| Carbaryl            | < LOQ  | 0.2          | 0.1000 | Carbamate insecticide           |
| Carbofuran          | < LOQ  | 0.2          | 0.1000 | Carbamate insecticide           |
| Chlorantraniliprole | < LOQ  | 0.2          | 0.1000 | Anthranilic diamide insecticide |
| Chlorfenapyr        | < LOQ  | 1            | 0.5000 | Pyrazole insecticide            |
| Chlorpyrifos        | < LOQ  | 0.2          | 0.1000 | Organophosphate Insecticide     |
| Clofentezine        | < LOQ  | 0.2          | 0.1000 |                                 |
| Cyfluthrin          | < LOQ  | 1            | 0.5000 |                                 |
| Cypermethrin        | < LOQ  | 1            | 0.5000 |                                 |
| Daminozide          | < LOQ  | 1            | 0.5000 |                                 |
| DDVP (Dichlorvos)   | < LOQ  | 1            | 0.5000 |                                 |
| Diazinon            | < LOQ  | 0.2          | 0.1000 | Organophosphate Insecticide     |
| Dimethoate          | < LOQ  | 0.2          | 0.1000 |                                 |
| Ethoprophos         | < LOQ  | 0.2          | 0.1000 |                                 |
| Etofenprox          | < LOQ  | 0.4          | 0.2000 |                                 |
| Etoxazole           | < LOQ  | 0.2          | 0.1000 | Unclassified miticide           |
| Fenoxycarb          | < LOQ  | 0.2          | 0.1000 |                                 |
| Fenpyroximate       | < LOQ  | 0.4          | 0.2000 |                                 |



Chris Nielsen, Lab Director 4/27/2018

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# Analytical Test Report

## 07

*Lazarus Naturals*

Laboratory ID: 1804090-02

## 07

Date Sampled: 04/24/18 00:00

Date Accepted: 04/24/18

*Lazarus Naturals*

Sample ID: 07

Matrix: Extracts and Concentrates

M #:

### Pesticide Analysis in PPM

Date/Time Extracted: 04/25/18 18:58

Date/Time GC Analyzed:

Analysis Method/SOP: \*\*\* DEFAULT SPEC

Date/Time LC Analyzed:

Batch Identification: B18D130

| Analyte            | Result | Action Level | LOQ    | Type                            |
|--------------------|--------|--------------|--------|---------------------------------|
| Fipronil           | < LOQ  | 0.4          | 0.2000 | Pyrazole insecticide            |
| Flonicamid         | < LOQ  | 1            | 0.5000 | Pyridinecarboxamide insecticide |
| Fludioxonil        | < LOQ  | 0.4          | 0.2000 | non-systemic fungicide          |
| Hexythiazox        | < LOQ  | 1            | 0.5000 |                                 |
| Imazalil           | < LOQ  | 0.2          | 0.1000 | Azole fungicide                 |
| Imidacloprid       | < LOQ  | 0.4          | 0.2000 | Neonicotinoid insectide         |
| Kresoxim-methyl    | < LOQ  | 0.4          | 0.2000 |                                 |
| Malathion          | < LOQ  | 0.2          | 0.1000 |                                 |
| Metalaxyl          | < LOQ  | 0.2          | 0.1000 |                                 |
| Methiocarb         | < LOQ  | 0.2          | 0.1000 | Carbamate insecticide           |
| Methomyl           | < LOQ  | 0.4          | 0.2000 | Carbamate insecticide           |
| Methyl parathion   | < LOQ  | 0.2          | 0.1000 |                                 |
| MGK-264            | < LOQ  | 0.2          | 0.1000 |                                 |
| Myclobutanil       | < LOQ  | 0.2          | 0.1000 | Azole fungicide                 |
| Naled              | < LOQ  | 0.5          | 0.2500 |                                 |
| Oxamyl             | < LOQ  | 1            | 1.000  | Carbamate insecticide           |
| Pacllobutrazol     | < LOQ  | 0.4          | 0.2000 | Azole plant growth regulator    |
| Permethrins        | < LOQ  | 0.2          | 0.1000 |                                 |
| Phosmet            | < LOQ  | 0.2          | 0.1000 | Organophosphate insecticide     |
| Piperonyl butoxide | < LOQ  | 2            | 0.5000 |                                 |
| Prallethrin        | < LOQ  | 0.2          | 0.1000 |                                 |
| Propiconazole      | < LOQ  | 0.4          | 0.2000 |                                 |
| Propoxur           | < LOQ  | 0.2          | 0.1000 | Carbamate insecticide           |
| Pyrethrins         | < LOQ  | 1            | 0.5000 |                                 |
| Pyridaben          | < LOQ  | 0.2          | 0.1000 | Unclassified insecticide        |
| Spinosad           | < LOQ  | 0.2          | 0.1000 | Spinosyn insecticide            |
| Spiromesifen       | < LOQ  | 0.2          | 0.1000 | Keto-enol insecticide           |
| Spirotetramat      | < LOQ  | 0.2          | 0.1000 | Keto-enol insecticide           |
| Spiroxamine        | < LOQ  | 0.4          | 0.2000 | Unclassified fungicide          |
| Tebuconazole       | < LOQ  | 0.4          | 0.2000 |                                 |
| Thiacloprid        | < LOQ  | 0.2          | 0.1000 |                                 |
| Thiamethoxam       | < LOQ  | 0.2          | 0.1000 | Neonicotinoid insectide         |
| Trifloxystrobin    | < LOQ  | 0.2          | 0.1000 | Strobin fungicide               |



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## Analytical Test Report

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**07**

***Lazarus Naturals***

**Laboratory ID: 1804090-02**

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<LOQ - Results below the Limit of Quantitation - Compound not detected  
Results above the Action Level fail state testing requirements and will be highlighted **Red**.



Chris Nielsen, Lab Director 4/27/2018

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# Analytical Test Report

## 07

*Lazarus Naturals*

Laboratory ID: 1804090-02

## Quality Control Pesticide Analysis

Batch: B18D130 - Pest

### Blank(B18D130-BLK1)

| Analyte             | Result | LOQ    | Units | %Recovery Limits | Extracted      | Analyzed       | Notes |
|---------------------|--------|--------|-------|------------------|----------------|----------------|-------|
| Abamectin           | < LOQ  | 0.2500 | ppm   |                  | 04/25/18 18:58 | 04/25/18 22:58 |       |
| Acephate            | < LOQ  | 0.2000 | ppm   |                  | 04/25/18 18:58 | 04/25/18 22:58 |       |
| Acequinocyl         | < LOQ  | 1.000  | ppm   |                  | 04/25/18 18:58 | 04/25/18 22:58 |       |
| Acetamiprid         | < LOQ  | 0.1000 | ppm   |                  | 04/25/18 18:58 | 04/25/18 22:58 |       |
| Aldicarb            | < LOQ  | 0.2000 | ppm   |                  | 04/25/18 18:58 | 04/25/18 22:58 |       |
| Azoxystrobin        | < LOQ  | 0.1000 | ppm   |                  | 04/25/18 18:58 | 04/25/18 22:58 |       |
| Bifenazate          | < LOQ  | 0.1000 | ppm   |                  | 04/25/18 18:58 | 04/25/18 22:58 |       |
| Bifenthrin          | < LOQ  | 0.1000 | ppm   |                  | 04/25/18 18:58 | 04/25/18 22:58 |       |
| Boscalid            | < LOQ  | 0.2000 | ppm   |                  | 04/25/18 18:58 | 04/25/18 22:58 |       |
| Carbaryl            | < LOQ  | 0.1000 | ppm   |                  | 04/25/18 18:58 | 04/25/18 22:58 |       |
| Carbofuran          | < LOQ  | 0.1000 | ppm   |                  | 04/25/18 18:58 | 04/25/18 22:58 |       |
| Chlorantraniliprole | < LOQ  | 0.1000 | ppm   |                  | 04/25/18 18:58 | 04/25/18 22:58 |       |
| Chlorfenapyr        | < LOQ  | 0.5000 | ppm   |                  | 04/25/18 18:58 | 04/25/18 22:58 |       |
| Chlorpyrifos        | < LOQ  | 0.1000 | ppm   |                  | 04/25/18 18:58 | 04/25/18 22:58 |       |
| Clofentezine        | < LOQ  | 0.1000 | ppm   |                  | 04/25/18 18:58 | 04/25/18 22:58 |       |
| Cyfluthrin          | < LOQ  | 0.5000 | ppm   |                  | 04/25/18 18:58 | 04/25/18 22:58 |       |
| Cypermethrin        | < LOQ  | 0.5000 | ppm   |                  | 04/25/18 18:58 | 04/25/18 22:58 |       |
| Daminozide          | < LOQ  | 0.5000 | ppm   |                  | 04/25/18 18:58 | 04/25/18 22:58 |       |
| DDVP (Dichlorvos)   | < LOQ  | 0.5000 | ppm   |                  | 04/25/18 18:58 | 04/25/18 22:58 |       |
| Diazinon            | < LOQ  | 0.1000 | ppm   |                  | 04/25/18 18:58 | 04/25/18 22:58 |       |
| Dimethoate          | < LOQ  | 0.1000 | ppm   |                  | 04/25/18 18:58 | 04/25/18 22:58 |       |
| Ethoprophos         | < LOQ  | 0.1000 | ppm   |                  | 04/25/18 18:58 | 04/25/18 22:58 |       |
| Etofenprox          | < LOQ  | 0.2000 | ppm   |                  | 04/25/18 18:58 | 04/25/18 22:58 |       |
| Etoxazole           | < LOQ  | 0.1000 | ppm   |                  | 04/25/18 18:58 | 04/25/18 22:58 |       |
| Fenoxycarb          | < LOQ  | 0.1000 | ppm   |                  | 04/25/18 18:58 | 04/25/18 22:58 |       |
| Fenpyroximate       | < LOQ  | 0.2000 | ppm   |                  | 04/25/18 18:58 | 04/25/18 22:58 |       |
| Fipronil            | < LOQ  | 0.2000 | ppm   |                  | 04/25/18 18:58 | 04/25/18 22:58 |       |
| Flonicamid          | < LOQ  | 0.5000 | ppm   |                  | 04/25/18 18:58 | 04/25/18 22:58 |       |
| Fludioxonil         | < LOQ  | 0.2000 | ppm   |                  | 04/25/18 18:58 | 04/25/18 22:58 |       |
| Hexythiazox         | < LOQ  | 0.5000 | ppm   |                  | 04/25/18 18:58 | 04/25/18 22:58 |       |
| Imazalil            | < LOQ  | 0.1000 | ppm   |                  | 04/25/18 18:58 | 04/25/18 22:58 |       |
| Imidacloprid        | < LOQ  | 0.2000 | ppm   |                  | 04/25/18 18:58 | 04/25/18 22:58 |       |
| Kresoxim-methyl     | < LOQ  | 0.2000 | ppm   |                  | 04/25/18 18:58 | 04/25/18 22:58 |       |
| Malathion           | < LOQ  | 0.1000 | ppm   |                  | 04/25/18 18:58 | 04/25/18 22:58 |       |
| Metalaxyl           | < LOQ  | 0.1000 | ppm   |                  | 04/25/18 18:58 | 04/25/18 22:58 |       |
| Methiocarb          | < LOQ  | 0.1000 | ppm   |                  | 04/25/18 18:58 | 04/25/18 22:58 |       |
| Methomyl            | < LOQ  | 0.2000 | ppm   |                  | 04/25/18 18:58 | 04/25/18 22:58 |       |
| Methyl parathion    | < LOQ  | 0.1000 | ppm   |                  | 04/25/18 18:58 | 04/25/18 22:58 |       |
| MGK-264             | < LOQ  | 0.1000 | ppm   |                  | 04/25/18 18:58 | 04/25/18 22:58 |       |



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# Analytical Test Report

## 07

*Lazarus Naturals*

Laboratory ID: 1804090-02

## Quality Control Pesticide Analysis (Continued)

Batch: B18D130 - Pest (Continued)

### Blank(B18D130-BLK1)

| Analyte            | Result | LOQ    | Units | %Recovery Limits | Extracted      | Analyzed       | Notes |
|--------------------|--------|--------|-------|------------------|----------------|----------------|-------|
| Myclobutanil       | < LOQ  | 0.1000 | ppm   |                  | 04/25/18 18:58 | 04/25/18 22:58 |       |
| Naled              | < LOQ  | 0.2500 | ppm   |                  | 04/25/18 18:58 | 04/25/18 22:58 |       |
| Oxamyl             | < LOQ  | 1.000  | ppm   |                  | 04/25/18 18:58 | 04/25/18 22:58 |       |
| Paclobutrazol      | < LOQ  | 0.2000 | ppm   |                  | 04/25/18 18:58 | 04/25/18 22:58 |       |
| Permethrins        | < LOQ  | 0.1000 | ppm   |                  | 04/25/18 18:58 | 04/25/18 22:58 |       |
| Phosmet            | < LOQ  | 0.1000 | ppm   |                  | 04/25/18 18:58 | 04/25/18 22:58 |       |
| Piperonyl butoxide | < LOQ  | 0.5000 | ppm   |                  | 04/25/18 18:58 | 04/25/18 22:58 |       |
| Prallethrin        | < LOQ  | 0.1000 | ppm   |                  | 04/25/18 18:58 | 04/25/18 22:58 |       |
| Propiconazole      | < LOQ  | 0.2000 | ppm   |                  | 04/25/18 18:58 | 04/25/18 22:58 |       |
| Propoxur           | < LOQ  | 0.1000 | ppm   |                  | 04/25/18 18:58 | 04/25/18 22:58 |       |
| Pyrethrins         | < LOQ  | 0.5000 | ppm   |                  | 04/25/18 18:58 | 04/25/18 22:58 |       |
| Pyridaben          | < LOQ  | 0.1000 | ppm   |                  | 04/25/18 18:58 | 04/25/18 22:58 |       |
| Spinosad           | < LOQ  | 0.1000 | ppm   |                  | 04/25/18 18:58 | 04/25/18 22:58 |       |
| Spiromesifen       | < LOQ  | 0.1000 | ppm   |                  | 04/25/18 18:58 | 04/25/18 22:58 |       |
| Spirotetramat      | < LOQ  | 0.1000 | ppm   |                  | 04/25/18 18:58 | 04/25/18 22:58 |       |
| Spiroxamine        | < LOQ  | 0.2000 | ppm   |                  | 04/25/18 18:58 | 04/25/18 22:58 |       |
| Tebuconazole       | < LOQ  | 0.2000 | ppm   |                  | 04/25/18 18:58 | 04/25/18 22:58 |       |
| Thiacloprid        | < LOQ  | 0.1000 | ppm   |                  | 04/25/18 18:58 | 04/25/18 22:58 |       |
| Thiamethoxam       | < LOQ  | 0.1000 | ppm   |                  | 04/25/18 18:58 | 04/25/18 22:58 |       |
| Trifloxystrobin    | < LOQ  | 0.1000 | ppm   |                  | 04/25/18 18:58 | 04/25/18 22:58 |       |

### LCS(B18D130-BS1)

| Analyte             | % Recovery | LOQ    | Units | %Recovery Limits | Extracted      | Analyzed       | Notes |
|---------------------|------------|--------|-------|------------------|----------------|----------------|-------|
| Abamectin           | 42.6       | 0.2500 | ppm   | 70-130           | 04/25/18 18:58 | 04/25/18 22:38 | Q1    |
| Acephate            | 82.0       | 0.2000 | ppm   | 70-130           | 04/25/18 18:58 | 04/25/18 22:38 |       |
| Acequinocyl         | 82.4       | 1.000  | ppm   | 70-130           | 04/25/18 18:58 | 04/25/18 22:38 |       |
| Acetamiprid         | 89.8       | 0.1000 | ppm   | 70-130           | 04/25/18 18:58 | 04/25/18 22:38 |       |
| Aldicarb            | 97.5       | 0.2000 | ppm   | 70-130           | 04/25/18 18:58 | 04/25/18 22:38 |       |
| Azoxystrobin        | 99.7       | 0.1000 | ppm   | 70-130           | 04/25/18 18:58 | 04/25/18 22:38 |       |
| Bifenazate          | 99.0       | 0.1000 | ppm   | 70-130           | 04/25/18 18:58 | 04/25/18 22:38 |       |
| Bifenthrin          | 85.5       | 0.1000 | ppm   | 70-130           | 04/25/18 18:58 | 04/25/18 22:38 |       |
| Boscalid            | 93.9       | 0.2000 | ppm   | 70-130           | 04/25/18 18:58 | 04/25/18 22:38 |       |
| Carbaryl            | 89.7       | 0.1000 | ppm   | 70-130           | 04/25/18 18:58 | 04/25/18 22:38 |       |
| Carbofuran          | 86.1       | 0.1000 | ppm   | 70-130           | 04/25/18 18:58 | 04/25/18 22:38 |       |
| Chlorantraniliprole | 119        | 0.1000 | ppm   | 70-130           | 04/25/18 18:58 | 04/25/18 22:38 |       |
| Chlorfenapyr        | 111        | 0.5000 | ppm   | 70-130           | 04/25/18 18:58 | 04/25/18 22:38 |       |
| Chlorpyrifos        | 117        | 0.1000 | ppm   | 70-130           | 04/25/18 18:58 | 04/25/18 22:38 |       |
| Clofentezine        | 107        | 0.1000 | ppm   | 70-130           | 04/25/18 18:58 | 04/25/18 22:38 |       |
| Cyfluthrin          | 100        | 0.5000 | ppm   | 70-130           | 04/25/18 18:58 | 04/25/18 22:38 |       |



Chris Nielsen, Lab Director 4/27/2018

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# Analytical Test Report

## 07

**Lazarus Naturals**
**Laboratory ID: 1804090-02**

## Quality Control Pesticide Analysis (Continued)

**Batch: B18D130 - Pest (Continued)**

| LCS(B18D130-BS1)   |            |        |       |                  |                |                |       |  |  |
|--------------------|------------|--------|-------|------------------|----------------|----------------|-------|--|--|
| Analyte            | % Recovery | LOQ    | Units | %Recovery Limits | Extracted      | Analyzed       | Notes |  |  |
| Cypermethrin       | 127        | 0.5000 | ppm   | 70-130           | 04/25/18 18:58 | 04/25/18 22:38 |       |  |  |
| Daminozide         | 82.2       | 0.5000 | ppm   | 70-130           | 04/25/18 18:58 | 04/25/18 22:38 |       |  |  |
| DDVP (Dichlorvos)  | 85.0       | 0.5000 | ppm   | 70-130           | 04/25/18 18:58 | 04/25/18 22:38 |       |  |  |
| Diazinon           | 92.8       | 0.1000 | ppm   | 70-130           | 04/25/18 18:58 | 04/25/18 22:38 |       |  |  |
| Dimethoate         | 83.2       | 0.1000 | ppm   | 70-130           | 04/25/18 18:58 | 04/25/18 22:38 |       |  |  |
| Ethoprophos        | 108        | 0.1000 | ppm   | 70-130           | 04/25/18 18:58 | 04/25/18 22:38 |       |  |  |
| Etofenprox         | 105        | 0.2000 | ppm   | 70-130           | 04/25/18 18:58 | 04/25/18 22:38 |       |  |  |
| Etoxazole          | 96.8       | 0.1000 | ppm   | 70-130           | 04/25/18 18:58 | 04/25/18 22:38 |       |  |  |
| Fenoxycarb         | 92.0       | 0.1000 | ppm   | 70-130           | 04/25/18 18:58 | 04/25/18 22:38 |       |  |  |
| Fenpyroximate      | 86.5       | 0.2000 | ppm   | 70-130           | 04/25/18 18:58 | 04/25/18 22:38 |       |  |  |
| Fipronil           | 101        | 0.2000 | ppm   | 70-130           | 04/25/18 18:58 | 04/25/18 22:38 |       |  |  |
| Flonicamid         | 74.1       | 0.5000 | ppm   | 70-130           | 04/25/18 18:58 | 04/25/18 22:38 |       |  |  |
| Fludioxonil        | 115        | 0.2000 | ppm   | 70-130           | 04/25/18 18:58 | 04/25/18 22:38 |       |  |  |
| Hexythiazox        | 109        | 0.5000 | ppm   | 70-130           | 04/25/18 18:58 | 04/25/18 22:38 |       |  |  |
| Imazalil           | 107        | 0.1000 | ppm   | 70-130           | 04/25/18 18:58 | 04/25/18 22:38 |       |  |  |
| Imidacloprid       | 65.2       | 0.2000 | ppm   | 70-130           | 04/25/18 18:58 | 04/25/18 22:38 | LCS   |  |  |
| Kresoxim-methyl    | 92.3       | 0.2000 | ppm   | 70-130           | 04/25/18 18:58 | 04/25/18 22:38 |       |  |  |
| Malathion          | 94.4       | 0.1000 | ppm   | 70-130           | 04/25/18 18:58 | 04/25/18 22:38 |       |  |  |
| Metalaxyl          | 110        | 0.1000 | ppm   | 70-130           | 04/25/18 18:58 | 04/25/18 22:38 |       |  |  |
| Methiocarb         | 99.8       | 0.1000 | ppm   | 70-130           | 04/25/18 18:58 | 04/25/18 22:38 |       |  |  |
| Methomyl           | 74.7       | 0.2000 | ppm   | 70-130           | 04/25/18 18:58 | 04/25/18 22:38 |       |  |  |
| Methyl parathion   | 111        | 0.1000 | ppm   | 70-130           | 04/25/18 18:58 | 04/25/18 22:38 |       |  |  |
| MGK-264            | 107        | 0.1000 | ppm   | 70-130           | 04/25/18 18:58 | 04/25/18 22:38 |       |  |  |
| Myclobutanil       | 93.9       | 0.1000 | ppm   | 70-130           | 04/25/18 18:58 | 04/25/18 22:38 |       |  |  |
| Naled              | 103        | 0.2500 | ppm   | 70-130           | 04/25/18 18:58 | 04/25/18 22:38 |       |  |  |
| Oxamyl             | 72.0       | 1.000  | ppm   | 70-130           | 04/25/18 18:58 | 04/25/18 22:38 |       |  |  |
| Paclobutrazol      | 99.4       | 0.2000 | ppm   | 70-130           | 04/25/18 18:58 | 04/25/18 22:38 |       |  |  |
| Permethrins        | 93.1       | 0.1000 | ppm   | 70-130           | 04/25/18 18:58 | 04/25/18 22:38 |       |  |  |
| Phosmet            | 93.5       | 0.1000 | ppm   | 70-130           | 04/25/18 18:58 | 04/25/18 22:38 |       |  |  |
| Piperonyl butoxide | 92.5       | 0.5000 | ppm   | 70-130           | 04/25/18 18:58 | 04/25/18 22:38 |       |  |  |
| Prallethrin        | 107        | 0.1000 | ppm   | 70-130           | 04/25/18 18:58 | 04/25/18 22:38 |       |  |  |
| Propiconazole      | 91.8       | 0.2000 | ppm   | 70-130           | 04/25/18 18:58 | 04/25/18 22:38 |       |  |  |
| Propoxur           | 82.8       | 0.1000 | ppm   | 70-130           | 04/25/18 18:58 | 04/25/18 22:38 |       |  |  |
| Pyrethrins         | 96.8       | 0.5000 | ppm   | 70-130           | 04/25/18 18:58 | 04/25/18 22:38 |       |  |  |
| Pyridaben          | 86.7       | 0.1000 | ppm   | 70-130           | 04/25/18 18:58 | 04/25/18 22:38 |       |  |  |
| Spinosad           | 98.5       | 0.1000 | ppm   | 70-130           | 04/25/18 18:58 | 04/25/18 22:38 |       |  |  |
| Spiromesifen       | 88.6       | 0.1000 | ppm   | 70-130           | 04/25/18 18:58 | 04/25/18 22:38 |       |  |  |
| Spirotetramat      | 84.9       | 0.1000 | ppm   | 70-130           | 04/25/18 18:58 | 04/25/18 22:38 |       |  |  |
| Spiroxamine        | 88.9       | 0.2000 | ppm   | 70-130           | 04/25/18 18:58 | 04/25/18 22:38 |       |  |  |



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# Analytical Test Report

## 07

*Lazarus Naturals*

Laboratory ID: 1804090-02

## Quality Control Pesticide Analysis (Continued)

Batch: **B18D130 - Pest (Continued)**

| LCS(B18D130-BS1) |            |        |       |                  |                |                |       |
|------------------|------------|--------|-------|------------------|----------------|----------------|-------|
| Analyte          | % Recovery | LOQ    | Units | %Recovery Limits | Extracted      | Analyzed       | Notes |
| Tebuconazole     | 90.8       | 0.2000 | ppm   | 70-130           | 04/25/18 18:58 | 04/25/18 22:38 |       |
| Thiacloprid      | 90.4       | 0.1000 | ppm   | 70-130           | 04/25/18 18:58 | 04/25/18 22:38 |       |
| Thiamethoxam     | 71.8       | 0.1000 | ppm   | 70-130           | 04/25/18 18:58 | 04/25/18 22:38 |       |
| Trifloxystrobin  | 97.9       | 0.1000 | ppm   | 70-130           | 04/25/18 18:58 | 04/25/18 22:38 |       |

### 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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