

Certificate of Analysis

Company: Family Tree
 PO Box 400
 Sheldon Springs, VT 05485

Sample ID: Organic Blue Lotus Flower

Lot: NA

Report Date: 7/12/2021

Matrix: Other

Date Analyzed: 7/9/2021

Customer ID: 200210-0

Date Sampled: 7/5/2021

Analyst: SCG

Grower License #: 50_2021_00000105

Date Received: 7/7/2021

Report ID: C210707AP

Pesticides/Mycotoxins Summary

| Category II Residual Pesticide | LOQ (ppb) | Concentration (ppb) |
|--------------------------------|-----------|---------------------|
| Abamectin | 10.0 | <LOQ |
| Acephate | 1.0 | <LOQ |
| Acequinocyl | 1.0 | <LOQ |
| Acetamiprid | 1.0 | <LOQ |
| Azoxystrobin | 1.0 | <LOQ |
| Bifenazate | 1.0 | <LOQ |
| Bifenthrin | 1.0 | <LOQ |
| Boscalid | 1.0 | <LOQ |
| Carbaryl | 1.0 | <LOQ |
| Chlorantraniliprole | 1.0 | <LOQ |
| Clofentezine | 1.0 | <LOQ |
| Cyfluthrin | 10.0 | <LOQ |
| Cypermethrin | 10.0 | <LOQ |
| Diazinon | 1.0 | <LOQ |
| Etoxazole | 1.0 | <LOQ |
| Fenpyroximate | 1.0 | <LOQ |
| Flonicamid | 1.0 | <LOQ |
| Hexythiazox | 1.0 | <LOQ |
| Imidacloprid | 1.0 | <LOQ |
| Kresoxim-methyl | 1.0 | <LOQ |
| Malathion | 1.0 | <LOQ |
| Metalaxyl | 1.0 | <LOQ |
| MGK-264 | 1.0 | <LOQ |
| Methomyl | 1.0 | <LOQ |
| Myclobutanil | 1.0 | <LOQ |
| Naled | 1.0 | <LOQ |
| Oxamyl | 1.0 | <LOQ |
| Permethrin | 1.0 | <LOQ |
| Phosmet | 1.0 | <LOQ |
| Piperonylbutoxide | 1.0 | <LOQ |
| Prallethrin | 1.0 | <LOQ |
| Propiconazole | 1.0 | <LOQ |
| Pyrethrin I | 1.0 | <LOQ |
| Pyrethrin II | 1.0 | <LOQ |
| Pyridaben | 1.0 | <LOQ |
| Spinosyn A | 1.0 | <LOQ |
| Spinosyn D | 1.0 | <LOQ |
| Spiromesifen | 1.0 | <LOQ |
| Spirotetramat | 1.0 | <LOQ |
| Tebuconazole | 1.0 | <LOQ |
| Thiamethoxam | 1.0 | <LOQ |
| Trifloxystrobin | 1.0 | <LOQ |

| Category II Mycotoxin | LOQ (ppb) | Concentration (ppb) |
|-----------------------|-----------|---------------------|
| Ochratoxin A | 2.0 | <LOQ |
| Aflatoxin B1 | 0.2 | <LOQ |
| Alfatoxin B2 | 1.0 | <LOQ |
| Alfatoxin G1 | 0.2 | <LOQ |
| Alfatoxin G2 | 1.0 | <LOQ |

| Category I Residual Pesticide | LOQ (ppb) | Concentration (ppb) |
|-------------------------------|-----------|---------------------|
| Aldicarb | 1.0 | <LOQ |
| Carbofuran | 1.0 | <LOQ |
| Chlorfenpyr | 1.0 | <LOQ |
| Chlorpyrifos | 1.0 | <LOQ |
| Daminozide | 10.0 | <LOQ |
| DDVP (Dichlorvos) | 1.0 | <LOQ |
| Dimethoate | 1.0 | <LOQ |
| Ethoprop(hos) | 1.0 | <LOQ |
| Etofenprox | 1.0 | <LOQ |
| Fenoxycarb | 1.0 | <LOQ |
| Fipronil | 25.0 | <LOQ |
| Imazalil | 1.0 | <LOQ |
| Methiocarb | 1.0 | <LOQ |
| Methyl parathion | 1.0 | <LOQ |
| Paclobutrazol | 1.0 | <LOQ |
| Propoxur | 1.0 | <LOQ |
| Spiroxamine | 5.0 | <LOQ |
| Thiacloprid | 1.0 | <LOQ |

6.77%

Percent Moisture

LOQ = The lowest quantity this method can reliably detect. Any pesticide or mycotoxins that was not detected is assumed to be less than the stated LOQ (<LOQ).

All results reflect dry weight of material, based on % moisture of the sample.

ppb = parts per billion

Pesticides/Mycotoxin Methodology: Liquid Chromatography with Tandem Mass Spectrometry using PerkinElme QSight® LX50 UHPLC and QSight 220 Mass Spectrometer

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