



Certificate of Analysis

Company: Mansfield Provisions/ MP Labs
PO Box 3112
Burlington, VT 05408

Sample ID: Lot #00032-2020-003

Lot: Lot #00032-2020-003

Report Date: 11/23/2020

Matrix: Concentrate

Date Analyzed: 11/19/2020

Customer ID: 190830-1

Date Sampled: 11/18/2020

Analyst: SCG

Grower License #:

Date Received: 11/18/2020

Report ID: C201118AC

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
Fonicamid	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

NA
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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