

Office: 802-540-0148 | Fax: 802-540-0147 480 HERCULES DR. COLCHESTER, VT 05446

## **Certificate of Analysis**

Company: Top 1 Co. Sample ID: Harvest Lot

**Lot:** HL-SCLT0080-4 Mix 1-4 **Report Date:** 8/8/2023

Matrix: Flower Date Analyzed: 8/4/2023

Customer ID: 221222-0 Date Sampled: N/A Analyst: 045

Grower License #: SCLT0080 Date Received: 8/2/2023 Report ID: C230802AP

## Pesticides/Mycotoxins Summary

	1	
Category II Residual	LOQ (ppm)	Concentration (ppm)
Pesticide		
Abamectin	0.0100	<loq< th=""></loq<>
Acephate	0.0010	<loq< th=""></loq<>
Acequinocyl	0.0010	<loq< th=""></loq<>
Azoxystrobin	0.0010	<loq< th=""></loq<>
Bifenazate	0.0010	<loq< th=""></loq<>
Bifenthrin	0.0010	<loq< th=""></loq<>
Carbaryl	0.0010	<loq< th=""></loq<>
Cypermethrin	0.0100	<loq< th=""></loq<>
Etoxazole	0.0010	<loq< th=""></loq<>
Imidacloprid	0.0010	<loq< th=""></loq<>
Myclobutanil	0.0010	<loq< th=""></loq<>
Pyrethrin I	0.0010	<loq< th=""></loq<>
Pyrethrin II	0.0010	<loq< th=""></loq<>
Spinosyn A	0.0010	<loq< th=""></loq<>
Spinosyn D	0.0010	<loq< th=""></loq<>

Category II Mycotoxin	LOQ (ppm)	Concentration (ppm)
Ochratoxin A	0.0020	<loq< th=""></loq<>
Aflatoxin B1	0.0002	<loq< th=""></loq<>
Alfatoxin B2	0.0010	<loq< th=""></loq<>
Alfatoxin G1	0.0002	<loq< th=""></loq<>
Alfatoxin G2	0.0010	<loq< th=""></loq<>

Category I Residual Pesticide	LOQ (ppm)	Concentration (ppm)
Chlorpyrifos	0.0010	<loq< th=""></loq<>
Imazalil	0.0010	<loq< th=""></loq<>



12.70%

**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

All moisture analysis is determined by loss-on-drying measurement using OHAUS Model MB90 Moisture Content Readers.

Certified by: Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

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Results apply to the samples as received.