

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

## **Certificate of Analysis**

**Company:** Birdseye Botanicals

PO Box 111

Castleton, VT 05735

Customer ID: 220829-0

Grower License #: N/A

Sample ID: Lavender CBG

Lot: N/A **Report Date:** 10/7/2022 Matrix: Flower-Wet **Date Analyzed:** 10/5/2022

Date Sampled: N/A Analyst: KAC

**Date Received:** 8/29/2022 Report ID: C220829AB

## Pesticides/Mycotoxins Summary

Category II Residual Pesticide	LOQ (ppb)	Concentration (ppb)
Abamectin	10.0	<loq< th=""></loq<>
Acephate	1.0	<loq< th=""></loq<>
Acequinocyl	1.0	<loq< th=""></loq<>
Azoxystrobin	1.0	<loq< th=""></loq<>
Bifenazate	1.0	<loq< th=""></loq<>
Bifenthrin	1.0	<loq< th=""></loq<>
Carbaryl	1.0	<loq< th=""></loq<>
Cypermethrin	10.0	<loq< th=""></loq<>
Etoxazole	1.0	<loq< th=""></loq<>
Imidacloprid	1.0	<loq< th=""></loq<>
Myclobutanil	1.0	<loq< th=""></loq<>
Pyrethrin I	1.0	<loq< th=""></loq<>
Pyrethrin II	1.0	<loq< th=""></loq<>
Spinosyn A	1.0	<loq< th=""></loq<>
Spinosyn D	1.0	<loq< th=""></loq<>

Category II Mycotoxin	LOQ (ppb)	Concentration (ppb)
Ochratoxin A	2.0	<loq< th=""></loq<>
Aflatoxin B1	0.2	<loq< th=""></loq<>
Alfatoxin B2	1.0	<loq< th=""></loq<>
Alfatoxin G1	0.2	<loq< th=""></loq<>
Alfatoxin G2	1.0	<loq< th=""></loq<>

Category I Residual Pesticide	LOQ (ppb)	Concentration (ppb)
Chlorpyrifos	1.0	<loq< th=""></loq<>
Imazalil	1.0	<loq< th=""></loq<>

14.98%

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)

This report shall not be reproduced except in full without approval of the laboratory. This is to provide assurance that parts of a report are not taken out of context. Results apply to the samples as received.