

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

## **Certificate of Analysis**

Company: Brookfield Buds LLC



Customer ID: 220906-0
Grower License #: SCLT0043

Sample ID: FogDog

Lot: N/A Report Date: 10/7/2022

Matrix: Flower-Wet Date Analyzed: 10/5/2022

Date Sampled: 9/6/2022 Analyst: KAC

Date Received: 9/6/2022 Report ID: C220906BG

## 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<>

13.45%

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.

(802) 540-0148 laboratory@biadiagnostics.com