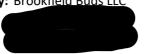


Office: 802-540-0148 | Fax: 802-540-0147 480 HERCULES DR. COLCHESTER, VT 05446

# **Certificate of Analysis**

Company: Brookfield Buds LLC



Customer ID: 220906-0
Grower License #: SCLT0043

Sample ID: Froot by the Foot

Lot: N/A Report Date: 10/31/2022

Matrix: Flower Date Analyzed: 10/31/2022

Date Sampled: 10/14/2022 Analyst: DL

**Date Received:** 10/17/2022 **Report ID:** C221017BK

### **Cannabinoid Summary**

Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)
CBDVA	0.0005	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
CBDV	0.0012	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
CBDA	0.0008	0.64	0.06
CBGA	0.0008	4.21	0.42
CBG	0.0019	1.08	0.11
CBD	0.0019	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
THCV	0.0021	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
CBN	0.0013	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Δ9-ΤΗС	0.0020	2.30	0.23
Δ8-ΤΗС	0.0019	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
THC-A	0.0034	180.02	18.00
СВС	0.0024	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Total THC		160.18	16.02
Total CBD		0.57	0.06
Total Cannabinoids		188.26	18.83

16.02%
Total THC

0.06%
Total CBD

18.83%

Total

Cannabinoids

0.23%

Δ9-ΤΗС

11.76%
Percent

Moisture

1:0

THC : CBD Ratio

Cannabinoids Methodology: High Performance Liquid Chromatography (HPLC) using PerkinElmer FLEXAR™ with Photo Diode Array Detector (PDA)

Ratio of Total CBD: Total THC Reagent Blanks: < LOQs for all analytes LOQ = The lowest quantity that this method can reliably detect. Any cannabinoid

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.

Measurement of Uncertainty (MU): the parameter, associated with the result of a measurement, that characterizes the dispersion of the values that could reasonably be attributed to the particular quantity subject to measurement.  $\Delta 9\text{-THC MU} = \pm 0.005\%$  Total THC MU =  $\pm 0.007\%$ 

All other cannabinoid MU values are available upon request.

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

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.

C221017BK

Certified by:

Luke Emerson Mason (Laboratory Director, Bia Diagnostics)



### **Certificate of Analysis**

Company: Brookfield Buds LLC

Customer ID: 220906-0
Grower License #: SCLT0043

Sample ID: Froot by the Foot

Lot: N/A Report Date: 10/31/2022

Matrix: Flower Date Analyzed: 10/31/2022

Date Sampled: 10/14/2022 Analyst: RS

Date Received: 10/17/2022 Report ID: C221017BK

### **Pathogen Summary**

Target Pathogens	Method	LOD (cfu/g)	Result (cfu/g)
Aspergillus - flavus, fumigatus, niger, terreus	Aspergillus AOAC PTM No. 032104	5	<lod< td=""></lod<>
STEC	STEC Virx AOAC PTM No. 121203	5	<lod< td=""></lod<>
Salmonella spp.	Salmonella II AOAC PTM No. 010803	5	<lod< td=""></lod<>



Test Methodology: Bio-Rad IQ-Check PCR Kits

cfu/g = colony forming units per gram

LOD = The lowest quantity that this method can reliably detect. Any microbial growth that was not detected is assumed to be less than the stated LOD (<LOD).

Reagent Blanks: <LOD for all analytes

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Certified by:

Luke Emerson Mason (Laboratory Director, Bia Diagnostics)



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## **Certificate of Analysis**

Company: Brookfield Buds LLC



Customer ID: 220906-0
Grower License #: SCLT0043

Sample ID: Froot by the Foot

Lot: N/A Report Date: 11/4/2022

Matrix: Flower Date Analyzed: 10/31/2022

Date Sampled: 10/14/2022 Analyst: 45

Date Received: 10/17/2022 Report ID: C221017BK

#### Pesticides/Mycotoxins Summary

Category II Residual Pesticide	LOQ (ppm)	Concentration (ppm)	
Abamectin	0.0100	<loq< th=""></loq<>	
Acephate	0.0010	<l0q< th=""></l0q<>	
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<>	

11.76%

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

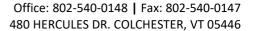
All moisture analysis is determined by loss-on-drying measurement using OHAUS Model MB90 Moisture Content Readers.

Certified by: \_\_\_\_\_ Luke & . MC

Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

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Results apply to the samples as received.





## **Certificate of Analysis**

Company: Brookfield Buds LLC

Customer ID: 220906-0
Grower License #: SCLT0043

Sample ID: Froot by the Foot

Lot: N/A Report Date: 11/8/2022

Matrix: Flower Date Analyzed: 11/7/2022

Date Sampled: 10/14/2022 Analyst: CF

Date Received: 10/17/2022 Report ID: C221017BK

### **Terpenes Summary**

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α- Pinene	0.010	2.386	0.239
Camphene	0.010	0.142	0.014
β-Myrcene	0.010	4.591	0.459
b-Pinene	0.010	1.862	0.186
3-Carene	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
α-Terpinene	0.010	0.014	0.001
Limonene	0.010	3.352	0.335
ρ-Cymene	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Ocimene	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Eucalyptol	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Y-Terpinene	0.010	0.011	0.001
Terpinolene	0.010	0.277	0.028
Linalool	0.010	1.066	0.107
Isopulegol	0.010	0.265	0.027
Geraniol	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Caryophyllene	0.010	3.291	0.329
α-Humulene	0.010	1.204	0.120
Trans-Nerolidol	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Cis-Nerolidol	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Guaiol	0.010	0.120	0.012
Caryophyllene Oxide	0.010	0.019	0.002
α-Bisabolol	0.010	0.022	0.002
Total Terpenes		18.622	1.862

11.76%

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

Terpene Methodology: Headspace Sampler, Gas Chromatography-Mass Spectrometry (GC-MS), using Perkin Elmer Clarus® SQ8 GC MS

Reagent Blanks: < LOQs for all analytes

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

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

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