

Certificate of Analysis

Company: Brookfield Buds LLC
 513 Schoolhouse Rd
 Brookfield, VT 05036

Sample ID: FogDog
Lot: N/A
Matrix: Flower-Wet

Report Date: 9/20/2022
Date Analyzed: 9/13/2022

Customer ID: 220906-0
Grower License #: SCLT0043

Date Sampled: 9/6/2022
Date Received: 9/6/2022

Analyst: HEM
Report ID: C220906BG

Terpenes Summary

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α - Pinene	0.010	0.513	0.051
Camphene	0.010	0.111	0.011
β -Myrcene	0.010	3.788	0.379
b-Pinene	0.010	1.004	0.100
3-Carene	0.010	<LOQ	<LOQ
α -Terpinene	0.010	<LOQ	<LOQ
Limonene	0.010	3.067	0.307
ρ -Cymene	0.010	<LOQ	<LOQ
Ocimene	0.010	0.012	0.001
Eucalyptol	0.010	0.022	0.002
γ -Terpinene	0.010	0.012	0.001
Terpinolene	0.010	0.100	0.010
Linalool	0.010	1.808	0.181
Isopulegol	0.010	<LOQ	<LOQ
Geraniol	0.010	<LOQ	<LOQ
Caryophyllene	0.010	1.967	0.197
α -Humulene	0.010	0.739	0.074
Trans-Nerolidol	0.010	<LOQ	<LOQ
Cis-Nerolidol	0.010	<LOQ	<LOQ
Guaiol	0.010	0.153	0.015
Caryophyllene Oxide	0.010	<LOQ	<LOQ
α -Bisabolol	0.010	<LOQ	<LOQ
Total Terpenes		13.296	1.329

13.45%

**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.



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.

Certified by: _____

Luke E. M.

Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

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