

Bia Diagnostics Colchester, VT 05446

(802) 540-0148 480 Hercules Drive Suite 101 https://www.biadiagnostics.com/ Lic# TLAB0029

QA Testing

Completed

2 of 2

B&B

Sample ID: BIA240903S0004 Strain: Bread & Butter

Matrix: Plant Type: Flower - Cured Sample Size: 4.89 g Lot#:

Terpenes

Produced: Collected: Received: 09/03/2024 Completed: 09/06/2024 Batch#: LOT 9

Client Mr Tree Lic. # SCLT 00225 57 Commerce AVE South Burlington, VT 05403

Analyte	LOQ	Results	Results
	mg/g	mg/g	%
Limonene	0.010	9.386	0.939
β-Caryophyllene	0.010	7.606	0.761
Ocimene	0.010	5.777	0.578
α-Pinene	0.010	5.136	0.514
β-Pinene	0.010	3.460	0.346
α-Humulene	0.010	2.408	0.241
β-Myrcene	0.010	1.845	0.185
Terpinolene	0.010	0.860	0.086
Camphene	0.010	0.413	0.041
Linalool	0.010	0.377	0.038
α-Bisabolol	0.010	0.206	0.021
Eucalyptol	0.010	0.055	0.006
Caryophyllene Oxide	0.010	0.051	0.005
y-Terpinene	0.010	0.047	0.005
α-Terpinene	0.010	0.043	0.004
3-Carene	0.010	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
cis-Nerolidol	0.010	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Geraniol	0.010	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Guaiol	0.010	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Isopulegol	0.010	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
p-Cymene	0.010	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
trans-Nerolidol	0.010	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Total		37.669	3.767

Total Primary Aromas

	N N	75	ŧ	\$
Orange	Cinnamon	Earthy	Pine	Hops

Analyst: 056

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.



ulle Luke Emerson-Mason

Laboratory Director 09/06/2024

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