2 of 2

(802) 540-0148 https://www.biadiagnostics.com/ Lic#TLAB0029

Sample ID: BIA241101S0001 Strain: Bread & Butter

Matrix: Plant Type: Flower - Cured Sample Size: 3.44 g Lot#:

Produced: Collected: Received: 11/04/2024 Completed: 11/11/2024 Batch#: HL10

Client Mr Tree Lic. # CLTV0364 57 Commerce AVE South Burlington, VT 05403

Completed **Terpenes**

	100	-	.
Analyte	LOQ	Results	Results
	mg/g	mg/g	%
Limonene	0.010	6.578	0.658
α-Pinene	0.010	4.712	0.471
β-Caryophyllene	0.010	3.471	0.347
β-Pinene	0.010	3.076	0.308
Ocimene	0.010	2.752	0.275
α-Humulene	0.010	1.402	0.140
β-Myrcene	0.010	1.283	0.128
Camphene	0.010	0.334	0.033
Terpinolene	0.010	0.307	0.031
Linalool	0.010	0.262	0.026
Eucalyptol	0.010	0.055	0.006
y-Terpinene	0.010	0.031	0.003
α-Bisabolol	0.010	0.029	0.003
α-Terpinene	0.010	0.024	0.002
Caryophyllene Oxide	0.010	0.018	0.002
3-Carene	0.010	0.014	0.001
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 <loq< td=""><td><loq< td=""></loq<></td></loq<></loq 	<loq< td=""></loq<>
Total	0.010	24.347	2.435
Aromas		44.347	2.433

Primary Aromas











Analyst: 048

LOQ = The lowest quantity this method can reliably detect. Any terpene that was not detected is assumed to be less than the stated 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 and water activity analysis is determined by dewpoint measurement using an AQUALAB water activity meter.



Luke Emerson-Mason

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Confident LIMS



Laboratory Director 11/11/2024