2 of 2

**Bia Diagnostics** 480 Hercules Drive Suite 101 Colchester, VT 05446

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

Sample ID: BIA250321S0002 Strain: Jelly Donutz

Type: Flower - Cured Sample Size: 7.28 g Lot#:

Produced: Collected: Received: 03/21/2025 Completed: 03/27/2025 Batch#: LOT 13

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

Completed **Terpenes** 

A 1.	100	<b>5</b>	5 U
Analyte	LOQ	Results	Results
	mg/g	mg/g	%
β-Myrcene	0.010	4.830	0.483
β-Caryophyllene	0.010	4.083	0.408
Limonene	0.010	2.310	0.231
α-Humulene	0.010	1.937	0.194
Linalool	0.010	1.594	0.159
Ocimene	0.010	1.135	0.113
β-Pinene	0.010	0.679	0.068
α-Pinene	0.010	0.397	0.040
Terpinolene	0.010	0.185	0.018
cis-Nerolidol	0.010	0.126	0.013
α-Bisabolol	0.010	0.054	0.005
Camphene	0.010	0.032	0.003
Caryophyllene Oxide	0.010	0.032	0.003
Eucalyptol	0.010	0.018	0.002
3-Carene	0.010	0.017	0.002
y-Terpinene	0.010	0.015	0.002
α-Terpinene	0.010	0.011	0.001
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		17.455	1.746
Aromas			

## **Primary Aromas**











Analyst: 045

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 Laboratory Director

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03/27/2025