2 of 2

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

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

Sample ID: BIA250217S0002 Strain: Jelly Donutz

Matrix: Plant Type: Flower - Cured Sample Size: 3.81 g Lot#:

Produced: Collected: Received: 02/17/2025 Completed: 02/20/2025 Batch#: HL12

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

Completed **Terpenes** 

Analyte	LOQ	Results	Results
	mg/g	mg/g	%
β-Myrcene	0.010	4.196	0.420
β-Caryophyllene	0.010	3.581	0.358
Limonene	0.010	3.429	0.343
Ocimene	0.010	2.099	0.210
α-Humulene	0.010	1.463	0.146
Linalool	0.010	1.313	0.131
β- <mark>Pinene</mark>	0.010	0.914	0.091
Terpinolene	0.010	0.907	0.091
α-Pinene	0.010	0.618	0.062
Camphene	0.010	0.078	0.008
3-Carene	0.010	0.057	0.006
α-Bisabolol	0.010	0.041	0.004
α-Terpinene	0.010	0.032	0.003
y-Terpinene	0.010	0.026	0.003
Caryophyllene Oxide	0.010	0.020	0.002
Eucalyptol	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< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Total		18.788	1.879
Δromas			

## 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 Laboratory Director

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02/20/2025