2 of 4



Mac Daddy

Sample ID: BIA241002S0001 Strain: Mac 1

Matrix: Plant Type: Enhanced/Infused Preroll Sample Size: 4 units

Produced: Collected: Received: 10/02/2024 Completed: 10/16/2024 Mr Tree Lic.# 57 Commerce AVE South Burlington, VT 05403

Completed **Terpenes**

Analyte	LOQ	Results	Results
	mg/g	mg/g	%
Limonene	0.010	6.493	0.649
α-Pinene	0.010	3.972	0.397
Ocimene	0.010	3.348	0.335
β-Pinene	0.010	2.937	0.294
β-Myrcene	0.010	2.793	0.279
Linalool	0.010	2.567	0.257
β-Caryophyllene	0.010	1.504	0.150
α-Humulene	0.010	0.588	0.059
Camphene	0.010	0.303	0.030
Terpinolene	0.010	0.255	0.026
Isopulegol	0.010	0.090	0.009
α-Bisabolol	0.010	0.049	0.005
Eucalyptol	0.010	0.043	0.004
Caryophyllene Oxide	0.010	0.038	0.004
y-Terpinene	0.010	0.037	0.004
α-Terpinene	0.010	0.021	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<>
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		25.053	2.505
Δromas			

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

10/16/2024

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