

Mac

 Sample ID: BIA240701S0004
 Strain: Mac 1

 Matrix: Plant
 Type: Flower - Cured
 Sample Size: 5.96 g
 Lot#:

 Produced:
 Collected:
 Received: 07/02/2024
 Completed: 07/09/2024
 Batch#: Harvest Lot # 8





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

Terpenes

Completed

Analyte	LOQ	Results	Results
	mg/g	mg/g	%
Limonene	0.010	4.947	0.495
β -Myrcene	0.010	3.535	0.353
Ocimene	0.010	2.820	0.282
α -Pinene	0.010	2.643	0.264
β -Caryophyllene	0.010	2.430	0.243
Linalool	0.010	2.231	0.223
β -Pinene	0.010	1.912	0.191
α -Humulene	0.010	0.815	0.081
Terpinolene	0.010	0.542	0.054
Camphene	0.010	0.207	0.021
α -Bisabolol	0.010	0.165	0.017
Caryophyllene Oxide	0.010	0.054	0.005
3-Carene	0.010	0.052	0.005
Eucalyptol	0.010	0.036	0.004
γ -Terpinene	0.010	0.033	0.003
α -Terpinene	0.010	0.029	0.003
cis-Nerolidol	0.010	<LOQ	<LOQ
Geraniol	0.010	<LOQ	<LOQ
Guaiol	0.010	<LOQ	<LOQ
Isopulegol	0.010	<LOQ	<LOQ
p-Cymene	0.010	<LOQ	<LOQ
trans-Nerolidol	0.010	<LOQ	<LOQ
Total		22.451	2.245

Primary Aromas

 Orange	 Hops	 Earthy	 Pine	 Cinnamon
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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 (<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.




 Luke Emerson-Mason
 Laboratory Director
 07/09/2024

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