

Mac 1

 Sample ID: BIA240903S0005
 Strain: Mac 1

 Produced:
 Collected:
 Received: 09/03/2024
 Completed: 09/06/2024
 Batch#: LOT 9

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

 Matrix: Plant
 Type: Flower - Cured
 Sample Size: 6.77 g
 Lot#:

Terpenes

Completed

Analyte	LOQ	Results	Results
	mg/g	mg/g	%
Limonene	0.010	8.405	0.841
Ocimene	0.010	5.267	0.527
β-Caryophyllene	0.010	4.364	0.436
β-Myrcene	0.010	4.206	0.421
α-Pinene	0.010	4.170	0.417
β-Pinene	0.010	3.144	0.314
Linalool	0.010	2.799	0.280
Terpinolene	0.010	2.651	0.265
α-Humulene	0.010	1.261	0.126
Camphene	0.010	0.316	0.032
α-Bisabolol	0.010	0.257	0.026
α-Terpinene	0.010	0.079	0.008
γ-Terpinene	0.010	0.060	0.006
Caryophyllene Oxide	0.010	0.040	0.004
Eucalyptol	0.010	0.025	0.003
3-Carene	0.010	<LOQ	<LOQ
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		37.046	3.705

Primary Aromas



Analyst: 056

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
 09/06/2024

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