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Certificate of Analysis

Client Name: Atlas Cultivars
License Number: SCLT0364

Sample ID: VT12678
Sample Name: Lemon Sorbetto
Sample Lot: 52824
Sample Matrix: Flower
Date Received: 8/26/2024
Date Reported: 9/3/2024
Date Tested: 8/27/2024



Total Terpenes (%) : 1.5955

Dominant Terpenes (%)	
beta-caryophyllene	0.6665
Limonene	0.3374
alpha-Humulene	0.2079
Linalool	0.119
alpha-Bisabolol	0.076

Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-OA) | Test ID: #38704

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.000002	0.001
alpha-Bisabolol	0.076	0.76	0.000003	0.001
alpha-Humulene	0.2079	2.079	0.000002	0.001
alpha-Pinene	0.0323	0.323	0.000001	0.001
alpha-Terpinene	ND	ND	0.000001	0.001
alpha-Terpinolene	ND	ND	0.000004	0.001
beta-caryophyllene	0.6665	6.665	0.000004	0.001
beta-Pinene	0.0483	0.483	0.000002	0.001
Camphene	0.0087	0.087	0.000001	0.001
Caryophyllene Oxide	0.0282	0.282	0.000011	0.001
Eucalyptol	ND	ND	0.000002	0.001
gamma-Terpinene	ND	ND	0.000002	0.001
Geraniol	ND	ND	0.000008	0.003
Guaiol	ND	ND	0.000007	0.001
Isopulegol	ND	ND	0.000005	0.001
Isopropyl Toluene	ND	ND	0.000003	0.001
Limonene	0.3374	3.374	0.000002	0.001
Linalool	0.119	1.19	0.000003	0.001
Nerolidol	0.0198	0.198	0.000007	0.001
Myrcene	0.0514	0.514	0.000003	0.001
Ocimene	ND	ND	0.000002	0.001
Total Terpenes	1.5955	15.955		



Callie Chapman

Callie Chapman
 Lab Director
 9/3/2024

Rev. 1 Initial Release

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