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Certificate of Analysis

Client Name: Grass Queen
License Number: SCLT0425

Sample ID: VT21052
Sample Name: Orange Bud - L
Sample Lot: HL-SCLT0425-02-02
Sample Matrix: Flower
Date Received: 5/20/2025
Date Reported: 5/28/2025
Date Tested: 5/22/2025



Total Terpenes (%) : 1.6208

Dominant Terpenes (%)	
Limonene	0.4507
beta-caryophyllene	0.3277
alpha-Humulene	0.1363
alpha-Pinene	0.129
Myrcene	0.1131

Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-OA) | Test ID: #68653

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.000002	0.001
alpha-Bisabolol	0.0326	0.326	0.000003	0.001
alpha-Humulene	0.1363	1.363	0.000002	0.001
alpha-Pinene	0.129	1.29	0.000001	0.001
alpha-Terpinene	ND	ND	0.000001	0.001
alpha-Terpinolene	0.0088	0.088	0.000004	0.001
beta-caryophyllene	0.3277	3.277	0.000004	0.001
beta-Pinene	0.0839	0.839	0.000002	0.001
Camphene	0.0082	0.082	0.000001	0.001
Caryophyllene Oxide	0.0144	0.144	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	0.0726	0.726	0.000007	0.001
Isopulegol	ND	ND	0.000005	0.001
Isopropyl Toluene	ND	ND	0.000003	0.001
Limonene	0.4507	4.507	0.000002	0.001
Linalool	0.1065	1.065	0.000003	0.001
Nerolidol	0.0307	0.307	0.000007	0.001
Myrcene	0.1131	1.131	0.000003	0.001
Ocimene	0.1063	1.063	0.000002	0.001
Total Terpenes	1.6208	16.208		



Callie Chapman

Callie Chapman
 Lab Director
 5/28/2025

Rev. 1 Initial Release

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