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Certificate of Analysis

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Client Name: VT Green Castle Reserve

License Number: SCLT0023

Sample ID: VT16993

Sample Name: Crescendo
Sample Lot: SCLT0023-010
Sample Matrix: Flower
Date Received: 12/30/2024
Date Reported: 1/7/2025
Date Tested: 12/31/2024



Total Terpenes (%): 1.4669

Dominant Terpenes (%)				
Limonene	0.4027			
Myrcene	0.2993			
beta-caryophyllene	0.2218			
Ocimene	0.1569			
alpha-Humulene	0.08			

Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-0A) | Test ID: #55205

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.000002	0.001
alpha-Bisabolol	0.052	0.52	0.000003	0.001
alpha-Humulene	0.08	0.8	0.000002	0.001
alpha-Pinene	0.075	0.75	0.000001	0.001
alpha-Terpinene	ND	ND	0.000001	0.001
alpha-Terpinolene	0.0153	0.153	0.00004	0.001
beta-caryophyllene	0.2218	2.218	0.00004	0.001
beta-Pinene	0.0759	0.759	0.000002	0.001
Camphene	0.0096	0.096	0.000001	0.001
Caryophyllene Oxide	0.0202	0.202	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	0.00005	0.001
Isopropyl Toluene	ND	ND	0.00003	0.001
Limonene	0.4027	4.027	0.000002	0.001
Linalool	0.0339	0.339	0.000003	0.001
Nerolidol	0.0243	0.243	0.000007	0.001
Myrcene	0.2993	2.993	0.00003	0.001
Ocimene	0.1569	1.569	0.000002	0.001
Total Terpenes	1.4669	14.669		

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Callie Chapman Lab Director 1/7/2025

Rev. 1 Initial Release



