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Certificate of Analysis

Client Name: VT Green Castle Reserve

License Number: SCLT0023

Sample ID: VT9063

Sample Name: Crescendo Sample Lot: SCLT0023-007 Sample Matrix: Flower **Date Received: 4/10/2024 Date Reported: 4/17/2024** Date Tested: 4/15/2024



Total Terpenes (%): 1.8423

Dominant Terpenes (%)				
Limonene	0.5415			
Myrcene	0.3239			
beta-caryophyllene	0.3076			
Ocimene	0.1869			
beta-Pinene	0.0999			

Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-0A) | Test ID: #26820

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)	
3-Carene	ND	ND	0.000002	0.002	
alpha-Bisabolol	0.0786	0.786	0.000003	0.002	
alpha-Humulene	0.0993	0.993	0.000002	0.002	
alpha-Pinene	0.0677	0.677	0.000001	0.002	
alpha-Terpinene	< LOQ	< LOQ	0.000001	0.002	
alpha-Terpinolene	0.0173	0.173	0.000004	0.002	
beta-caryophyllene	0.3076	3.076	0.000004	0.002	
beta-Pinene	0.0999	0.999	0.000002	0.002	
Camphene	0.0236	0.236	0.000001	0.002	
Caryophyllene Oxide	0.0227	0.227	0.000011	0.002	
Eucalyptol	ND	ND	0.000002	0.002	
gamma-Terpinene	ND	ND	0.000002	0.002	
Geraniol	ND	ND	0.000008	0.002	
Guaiol	ND	ND	0.000007	0.002	
Isopulegol	ND	ND	0.000005	0.002	
Isopropyl Toluene	ND	ND	0.000003	0.002	
Limonene	0.5415	5.415	0.000002	0.002	
Linalool	0.0514	0.514	0.000003	0.002	
Nerolidol	0.0219	0.219	0.000007	0.002	
Myrcene	0.3239	3.239	0.000003	0.002	
Ocimene	0.1869	1.869	0.000002	0.002	
Total Terpenes	1.8423	18.423			



