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Certificate of Analysis



Client Name: VT Green Castle Reserve

License Number: SCLT0023



Sample ID: VT19855

Sample Name: Crescendo

Sample Lot: SCLT0023-011

Sample Matrix: Flower

Date Received: 4/3/2025

Date Reported: 4/14/2025

Date Tested: 4/7/2025



Total Terpenes (%) : 1.424

Dominant Terpenes (%)

Limonene	0.3263
beta-caryophyllene	0.2975
Myrcene	0.2032
Ocimene	0.1447
alpha-Humulene	0.1062

Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-OA) | Test ID: #64779

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.000002	0.001
alpha-Bisabolol	0.0719	0.719	0.000003	0.001
alpha-Humulene	0.1062	1.062	0.000002	0.001
alpha-Pinene	0.0556	0.556	0.000001	0.001
alpha-Terpinene	ND	ND	0.000001	0.001
alpha-Terpinolene	0.0358	0.358	0.000004	0.001
beta-caryophyllene	0.2975	2.975	0.000004	0.001
beta-Pinene	0.0586	0.586	0.000002	0.001
Camphene	0.0106	0.106	0.000001	0.001
Caryophyllene Oxide	0.0261	0.261	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	0.3263	3.263	0.000002	0.001
Linalool	0.0497	0.497	0.000003	0.001
Nerolidol	0.0378	0.378	0.000007	0.001
Myrcene	0.2032	2.032	0.000003	0.001
Ocimene	0.1447	1.447	0.000002	0.001
Total Terpenes	1.424	14.24		

Callie Chapman

Callie Chapman
Lab Director
4/14/2025

Rev. 1 Initial Release

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