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Certificate of Analysis



Client Name: VT Green Castle Reserve

License Number: SCLT0023



Sample ID: 20260709-33488

Sample Name: Knight Fall

Sample Lot: SCLT0023-017-F1

Sample Matrix: Flower

Date Received: 7/10/2026

Date Reported: 7/16/2026

Date Tested: 7/14/2026



Total Terpenes (%) : 1.9365

Dominant Terpenes (%)

Limonene	0.6211
Myrcene	0.3003
beta-caryophyllene	0.2659
Linalool	0.2162
alpha-Pinene	0.1357

Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-OA) | Test ID: #110392

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.000002	0.001
alpha-Bisabolol	0.0473	0.473	0.000003	0.001
alpha-Humulene	0.0977	0.977	0.000002	0.001
alpha-Pinene	0.1357	1.357	0.000001	0.001
alpha-Terpinene	0.0093	0.093	0.000001	0.001
alpha-Terpinolene	0.0134	0.134	0.000004	0.001
beta-caryophyllene	0.2659	2.659	0.000004	0.001
beta-Pinene	0.1286	1.286	0.000002	0.001
Camphene	0.0179	0.179	0.000001	0.001
Caryophyllene Oxide	0.0119	0.119	0.000011	0.001
Eucalyptol	ND	ND	0.000002	0.001
gamma-Terpinene	ND	ND	0.000002	0.001
Geraniol	< LOQ	< LOQ	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	0.6211	6.211	0.000002	0.001
Linalool	0.2162	2.162	0.000003	0.001
Nerolidol	0.0284	0.284	0.000007	0.001
Myrcene	0.3003	3.003	0.000003	0.001
Ocimene	0.0428	0.428	0.000002	0.001
Total Terpenes	1.9365	19.365		

Callie Chapman

Callie Chapman
Lab Director
7/16/2026

Rev. 1 Initial Release

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