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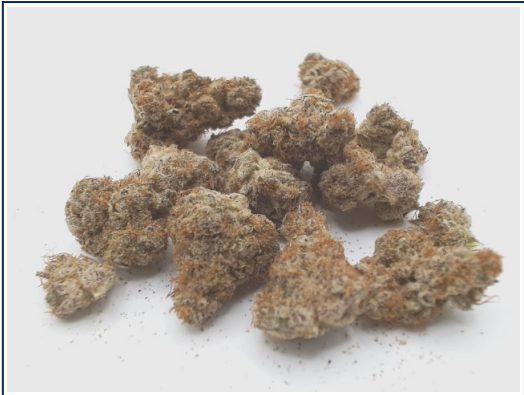
Certificate of Analysis



Client Name: VT Green Castle Reserve
License Number: SCLT0023



Sample ID: VT16990
Sample Name: Purple Cherry Ripple
Sample Lot: SCLT0023-010
Sample Matrix: Flower
Date Received: 12/30/2024
Date Reported: 1/7/2025
Date Tested: 12/31/2024



Total Terpenes (%) : 1.6096

Dominant Terpenes (%)

Limonene	0.5326
beta-caryophyllene	0.3906
Linalool	0.1711
alpha-Humulene	0.1144
Guaiol	0.0959

Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-OA) | Test ID: #55190

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.000002	0.001
alpha-Bisabolol	0.0432	0.432	0.000003	0.001
alpha-Humulene	0.1144	1.144	0.000002	0.001
alpha-Pinene	0.0429	0.429	0.000001	0.001
alpha-Terpinene	ND	ND	0.000001	0.001
alpha-Terpinolene	0.0244	0.244	0.000004	0.001
beta-caryophyllene	0.3906	3.906	0.000004	0.001
beta-Pinene	0.0763	0.763	0.000002	0.001
Camphene	0.0114	0.114	0.000001	0.001
Caryophyllene Oxide	0.0166	0.166	0.000011	0.001
Eucalyptol	ND	ND	0.000002	0.001
gamma-Terpinene	ND	ND	0.000002	0.001
Geraniol	0.014	0.14	0.000008	0.003
Guaiol	0.0959	0.959	0.000007	0.001
Isopulegol	ND	ND	0.000005	0.001
Isopropyl Toluene	ND	ND	0.000003	0.001
Limonene	0.5326	5.326	0.000002	0.001
Linalool	0.1711	1.711	0.000003	0.001
Nerolidol	0.0436	0.436	0.000007	0.001
Myrcene	0.0326	0.326	0.000003	0.001
Ocimene	ND	ND	0.000002	0.001
Total Terpenes	1.6096	16.096		

Callie Chapman

Callie Chapman
Lab Director
1/7/2025

Rev. 1 Initial Release

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