



261 Mountain View Dr
Colchester, VT 05446
License #: TLAB0030
802-767-7256
info@onwardanalytics.biz

Certificate of Analysis



Client Name: VT Green Castle Reserve

License Number: SCLT0023



Sample ID: VT21570

Sample Name: Purple Cherry Ripple

Sample Lot: SCLT0023-012

Sample Matrix: Flower

Date Received: 6/10/2025

Date Reported: 6/16/2025

Date Tested: 6/11/2025



Total Terpenes (%) : 1.652

Dominant Terpenes (%)

Limonene	0.6666
beta-caryophyllene	0.2759
Linalool	0.2294
alpha-Humulene	0.0858
Guaiol	0.0809

Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-OA) | Test ID: #70380

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.000002	0.001
alpha-Bisabolol	0.0454	0.454	0.000003	0.001
alpha-Humulene	0.0858	0.858	0.000002	0.001
alpha-Pinene	0.0514	0.514	0.000001	0.001
alpha-Terpinene	ND	ND	0.000001	0.001
alpha-Terpinolene	0.0118	0.118	0.000004	0.001
beta-caryophyllene	0.2759	2.759	0.000004	0.001
beta-Pinene	0.0807	0.807	0.000002	0.001
Camphene	0.0118	0.118	0.000001	0.001
Caryophyllene Oxide	0.0113	0.113	0.000011	0.001
Eucalyptol	0.0048	0.048	0.000002	0.001
gamma-Terpinene	ND	ND	0.000002	0.001
Geraniol	ND	ND	0.000008	0.003
Guaiol	0.0809	0.809	0.000007	0.001
Isopulegol	ND	ND	0.000005	0.001
Isopropyl Toluene	ND	ND	0.000003	0.001
Limonene	0.6666	6.666	0.000002	0.001
Linalool	0.2294	2.294	0.000003	0.001
Nerolidol	0.0391	0.391	0.000007	0.001
Myrcene	0.0571	0.571	0.000003	0.001
Ocimene	< LOQ	< LOQ	0.000002	0.001
Total Terpenes	1.652	16.52		

Callie Chapman

Callie Chapman
Lab Director
6/16/2025

Rev. 1 Initial Release

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