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: 20250912-24190
Sample Name: Tampa Shine
Sample Lot: HL-13
Sample Matrix: Flower
Date Received: 9/12/2025
Date Reported: 9/26/2025
Date Tested: 9/25/2025

Total Terpenes (%) : 1.9251

Dominant Terpenes (%)	
Myrcene	**0.7918**
Ocimene	**0.477**
Limonene	**0.1982**
alpha-Pinene	**0.1496**
beta-Pinene	**0.0739**

Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-OA) | Test ID: #79316

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.000002	0.001
alpha-Bisabolol	0.0378	0.378	0.000003	0.001
alpha-Humulene	0.0237	0.237	0.000002	0.001
alpha-Pinene	0.1496	1.496	0.000001	0.001
alpha-Terpinene	ND	ND	0.000001	0.001
alpha-Terpinolene	0.0072	0.072	0.000004	0.001
beta-caryophyllene	0.0579	0.579	0.000004	0.001
beta-Pinene	0.0739	0.739	0.000002	0.001
Camphene	< LOQ	< LOQ	0.000001	0.001
Caryophyllene Oxide	0.0249	0.249	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	0.1982	1.982	0.000002	0.001
Linalool	0.0618	0.618	0.000003	0.001
Nerolidol	0.0213	0.213	0.000007	0.001
Myrcene	0.7918	7.918	0.000003	0.001
Ocimene	0.477	4.77	0.000002	0.001
Total Terpenes	**1.9251**	**19.251**		

Callie Chapman
Lab Director
9/26/2025

Rev. 1	Initial Release

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