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Colchester, VT 05446
License #: TLAB0030
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Certificate of Analysis

Client Name: VT Green Castle Reserve
License Number: SCLT0023

Sample ID: 20250912-24184
Sample Name: Tripple Burger
Sample Lot: HL - 13
Sample Matrix: Flower
Date Received: 9/12/2025
Date Reported: 9/26/2025
Date Tested: 9/25/2025

Total Terpenes (%) : 1.9369

Dominant Terpenes (%)	
beta-caryophyllene	0.5317
Myrcene	0.5054
Limonene	0.3578
alpha-Humulene	0.2611
alpha-Bisabolol	0.064

Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-OA) | Test ID: #79286

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.000002	0.001
alpha-Bisabolol	0.064	0.64	0.000003	0.001
alpha-Humulene	0.2611	2.611	0.000002	0.001
alpha-Pinene	0.0319	0.319	0.000001	0.001
alpha-Terpinene	ND	ND	0.000001	0.001
alpha-Terpinolene	0.009	0.09	0.000004	0.001
beta-caryophyllene	0.5317	5.317	0.000004	0.001
beta-Pinene	0.0518	0.518	0.000002	0.001
Camphene	0.0042	0.042	0.000001	0.001
Caryophyllene Oxide	0.0223	0.223	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	0.3578	3.578	0.000002	0.001
Linalool	0.0592	0.592	0.000003	0.001
Nerolidol	0.0282	0.282	0.000007	0.001
Myrcene	0.5054	5.054	0.000003	0.001
Ocimene	0.0103	0.103	0.000002	0.001
Total Terpenes	**1.9369**	**19.369**		

Callie Chapman
Lab Director
9/26/2025

Rev. 1	Initial Release

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