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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: VT19854
Sample Name: Titty Sprinkles
Sample Lot: SCLT0023-011
Sample Matrix: Flower
Date Received: 4/3/2025
Date Reported: 4/14/2025
Date Tested: 4/7/2025



Total Terpenes (%) : 1.2108

Dominant Terpenes (%)

alpha-Terpinolene	0.3758
beta-caryophyllene	0.1859
Myrcene	0.1211
Limonene	0.1105
Nerolidol	0.0613

Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-OA) | Test ID: #64774

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	0.0146	0.146	0.000002	0.001
alpha-Bisabolol	0.0531	0.531	0.000003	0.001
alpha-Humulene	0.0541	0.541	0.000002	0.001
alpha-Pinene	0.0329	0.329	0.000001	0.001
alpha-Terpinene	0.0115	0.115	0.000001	0.001
alpha-Terpinolene	0.3758	3.758	0.000004	0.001
beta-caryophyllene	0.1859	1.859	0.000004	0.001
beta-Pinene	0.054	0.54	0.000002	0.001
Camphene	0.005	0.05	0.000001	0.001
Caryophyllene Oxide	0.0174	0.174	0.000011	0.001
Eucalyptol	0.0082	0.082	0.000002	0.001
gamma-Terpinene	0.0056	0.056	0.000002	0.001
Geraniol	0.0231	0.231	0.000008	0.003
Guaiol	0.0032	0.032	0.000007	0.001
Isopulegol	ND	ND	0.000005	0.001
Isopropyl Toluene	ND	ND	0.000003	0.001
Limonene	0.1105	1.105	0.000002	0.001
Linalool	0.035	0.35	0.000003	0.001
Nerolidol	0.0613	0.613	0.000007	0.001
Myrcene	0.1211	1.211	0.000003	0.001
Ocimene	0.0385	0.385	0.000002	0.001
Total Terpenes	1.2108	12.108		

Callie Chapman

Callie Chapman
Lab Director
4/14/2025

Rev. 1 Initial Release

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