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License #: TLAB0030
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Certificate of Analysis



Client Name: VT Green Castle Reserve

License Number: SCLT0023



Sample ID: VT21814

Sample Name: Titty Sprinkles

Sample Lot: SCLT0023-012

Sample Matrix: Flower

Date Received: 6/18/2025

Date Reported: 6/24/2025

Date Tested: 6/18/2025



Total Terpenes (%) : 1.8039

Dominant Terpenes (%)

alpha-Terpinolene	0.6146
Myrcene	0.2621
beta-caryophyllene	0.214
Limonene	0.1999
Ocimene	0.0936

Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-OA) | Test ID: #71199

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	0.0223	0.223	0.000002	0.001
alpha-Bisabolol	0.0491	0.491	0.000003	0.001
alpha-Humulene	0.0662	0.662	0.000002	0.001
alpha-Pinene	0.0574	0.574	0.000001	0.001
alpha-Terpinene	0.0183	0.183	0.000001	0.001
alpha-Terpinolene	0.6146	6.146	0.000004	0.001
beta-caryophyllene	0.214	2.14	0.000004	0.001
beta-Pinene	0.0757	0.757	0.000002	0.001
Camphene	< LOQ	< LOQ	0.000001	0.001
Caryophyllene Oxide	0.0126	0.126	0.000011	0.001
Eucalyptol	0.0076	0.076	0.000002	0.001
gamma-Terpinene	0.0142	0.142	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	0.1999	1.999	0.000002	0.001
Linalool	0.0403	0.403	0.000003	0.001
Nerolidol	0.056	0.56	0.000007	0.001
Myrcene	0.2621	2.621	0.000003	0.001
Ocimene	0.0936	0.936	0.000002	0.001
Total Terpenes	1.8039	18.039		

Callie Chapman

Callie Chapman
Lab Director
6/24/2025

Rev. 1 Initial Release

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