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Certificate of Analysis

Client Name: VT Green Castle Reserve
License Number: SCLT0023

Sample ID: VT16992
Sample Name: Titty Sprinkles
Sample Lot: SCLT0023-010
Sample Matrix: Flower
Date Received: 12/30/2024
Date Reported: 1/7/2025
Date Tested: 12/31/2024



Total Terpenes (%) : 1.2507

Dominant Terpenes (%)	
alpha-Terpinolene	0.4026
beta-caryophyllene	0.2111
Myrcene	0.1313
Limonene	0.1023
beta-Pinene	0.0723

Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-OA) | Test ID: #55200

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	0.0162	0.162	0.000002	0.001
alpha-Bisabolol	0.0499	0.499	0.000003	0.001
alpha-Humulene	0.0613	0.613	0.000002	0.001
alpha-Pinene	0.0442	0.442	0.000001	0.001
alpha-Terpinene	0.009	0.09	0.000001	0.001
alpha-Terpinolene	0.4026	4.026	0.000004	0.001
beta-caryophyllene	0.2111	2.111	0.000004	0.001
beta-Pinene	0.0723	0.723	0.000002	0.001
Camphene	< LOQ	< LOQ	0.000001	0.001
Caryophyllene Oxide	0.0159	0.159	0.000011	0.001
Eucalyptol	0.0036	0.036	0.000002	0.001
gamma-Terpinene	0.0039	0.039	0.000002	0.001
Geraniol	0.0142	0.142	0.000008	0.003
Guaiol	< LOQ	< LOQ	0.000007	0.001
Isopulegol	ND	ND	0.000005	0.001
Isopropyl Toluene	ND	ND	0.000003	0.001
Limonene	0.1023	1.023	0.000002	0.001
Linalool	0.0291	0.291	0.000003	0.001
Nerolidol	0.0584	0.584	0.000007	0.001
Myrcene	0.1313	1.313	0.000003	0.001
Ocimene	0.0254	0.254	0.000002	0.001
Total Terpenes	1.2507	12.507		

Callie Chapman

Callie Chapman
 Lab Director
 1/7/2025

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