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# Certificate of Analysis

**Client Name:** VT Green Castle Reserve  
**License Number:** SCLT0023

**Sample ID:** VT9064  
**Sample Name:** Titty Sprinkles  
**Sample Lot:** SCLT0023-007  
**Sample Matrix:** Flower  
**Date Received:** 4/10/2024  
**Date Reported:** 4/17/2024  
**Date Tested:** 4/15/2024



## Total Terpenes (%) : 1.6991

Dominant Terpenes (%)	
alpha-Terpinolene	0.508
Limonene	0.2148
Myrcene	0.1948
beta-caryophyllene	0.1883
beta-Pinene	0.1264

## Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-OA) | Test ID: #26825

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	0.0345	0.345	0.000002	0.002
alpha-Bisabolol	0.0452	0.452	0.000003	0.002
alpha-Humulene	0.049	0.49	0.000002	0.002
alpha-Pinene	0.0704	0.704	0.000001	0.002
alpha-Terpinene	0.0255	0.255	0.000001	0.002
alpha-Terpinolene	0.508	5.08	0.000004	0.002
beta-caryophyllene	0.1883	1.883	0.000004	0.002
beta-Pinene	0.1264	1.264	0.000002	0.002
Camphene	0.0168	0.168	0.000001	0.002
Caryophyllene Oxide	0.0203	0.203	0.000011	0.002
Eucalyptol	< LOQ	< LOQ	0.000002	0.002
gamma-Terpinene	< LOQ	< LOQ	0.000002	0.002
Geraniol	0.0435	0.435	0.000008	0.002
Guaiol	ND	ND	0.000007	0.002
Isopulegol	ND	ND	0.000005	0.002
Isopropyl Toluene	ND	ND	0.000003	0.002
Limonene	0.2148	2.148	0.000002	0.002
Linalool	0.0475	0.475	0.000003	0.002
Nerolidol	0.0453	0.453	0.000007	0.002
Myrcene	0.1948	1.948	0.000003	0.002
Ocimene	0.0688	0.688	0.000002	0.002
<b>Total Terpenes</b>	<b>1.6991</b>	<b>16.991</b>		

Callie Chapman  
 Lab Director  
 4/17/2024

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