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## **Certificate of Analysis**

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Client Name: VT Green Castle Reserve

License Number: SCLT0023

Sample ID: VT13732

Sample Name: Titty Sprinkles

Sample Lot: SCLT0023-09

Sample Matrix: Flower

Date Received: 10/1/2024

Date Reported: 10/4/2024

Date Tested: 10/2/2024



## **Total Terpenes (%): 2.4966**

Dominant Terpenes (%)				
alpha-Terpinolene	0.9169			
Limonene	0.3645			
Myrcene	0.3473			
beta-caryophyllene	0.1949			
Ocimene	0.1256			

## Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-0A) | Test ID: #42209

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	0.0358	0.358	0.000002	0.001
alpha-Bisabolol	0.0586	0.586	0.000003	0.001
alpha-Humulene	0.0686	0.686	0.000002	0.001
alpha-Pinene	0.0848	0.848	0.000001	0.001
alpha-Terpinene	0.0388	0.388	0.000001	0.001
alpha-Terpinolene	0.9169	9.169	0.000004	0.001
beta-caryophyllene	0.1949	1.949	0.000004	0.001
beta-Pinene	0.1238	1.238	0.000002	0.001
Camphene	0.0071	0.071	0.000001	0.001
Caryophyllene Oxide	0.0086	0.086	0.000011	0.001
Eucalyptol	ND	ND	0.000002	0.001
gamma-Terpinene	0.0199	0.199	0.000002	0.001
Ğeraniol	ND	ND	0.000008	0.003
Guaiol	ND	ND	0.000007	0.001
Isopulegol	ND	ND	0.000005	0.001
Isopropyl Toluene	< LOQ	< LOQ	0.000003	0.001
Limonene	0.3645	3.645	0.000002	0.001
Linalool	0.0381	0.381	0.000003	0.001
Nerolidol	0.0633	0.633	0.000007	0.001
Myrcene	0.3473	3.473	0.000003	0.001
Ocimene	0.1256	1.256	0.000002	0.001
Total Terpenes	2.4966	24.966		

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Callie Chapman Lab Director 10/4/2024

Rev. 1 Initial Release



