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# Certificate of Analysis

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

**Sample ID:** VT4872  
**Sample Name:** Titty Sprinkles  
**Sample Lot:** SCLT0023-05  
**Sample Matrix:** Flower  
**Date Received:** 11/8/2023  
**Date Reported:** 11/16/2023  
**Date Tested:** 11/13/2023



## Total Terpenes (%) : 2.8487

Dominant Terpenes (%)	
alpha-Terpinolene	0.8159
beta-caryophyllene	0.4078
Limonene	0.3693
Myrcene	0.343
beta-Pinene	0.1952

## Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-OA) | Test ID: #13140

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	0.0447	0.447	0.000002	0.002
alpha-Bisabolol	0.0695	0.695	0.000003	0.002
alpha-Humulene	0.108	1.08	0.000002	0.002
alpha-Pinene	0.1149	1.149	0.000001	0.002
alpha-Terpinene	0.0322	0.322	0.000001	0.002
alpha-Terpinolene	0.8159	8.159	0.000004	0.002
beta-caryophyllene	0.4078	4.078	0.000004	0.002
beta-Pinene	0.1952	1.952	0.000002	0.002
Camphene	0.0113	0.113	0.000001	0.002
Caryophyllene Oxide	0.0125	0.125	0.000011	0.002
Cineole	< LOQ	< LOQ	0.000002	0.002
gamma-Terpinene	< LOQ	< LOQ	0.000002	0.002
Geraniol	0.0589	0.589	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	0.3693	3.693	0.000002	0.002
Linalool	0.0784	0.784	0.000003	0.002
Nerolidol	0.0732	0.732	0.000007	0.002
Myrcene	0.343	3.43	0.000003	0.002
Ocimene	0.1139	1.139	0.000002	0.002
<b>Total Terpenes</b>	<b>2.8487</b>	<b>28.487</b>		

Callie Chapman  
 Lab Director  
 11/16/2023

In performing the services, Onward Analytics, (“OA”) shall exercise a degree of skill and care ordinarily exercised by a reasonably prudent laboratory professional under similar circumstances. Except as set forth in the preceding sentence, client acknowledges and agrees that: (a) the services may require OA to make judgements based upon limited data rather than upon scientific certainties; (b) OA’s approach, recommendations, and associated cost estimates, if any, are based on industry practices and averages; (c) OA renders its opinions with respect to observations made and data available at the time of testing; (d) ultimate outcomes could be inconsistent with OA’s conclusions, results and projections; and (e) there may be additional reports relating to the site (whether prepared by OA or other parties), and reliance upon any OA report without reference to any such other reports is done at client’s sole risk.

