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# Certificate of Analysis

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

**Sample ID:** VT8352  
**Sample Name:** Crescendo DW  
**Sample Lot:** SCLT0023-06  
**Sample Matrix:** Infused Flower  
**Date Received:** 3/15/2024  
**Date Reported:** 3/22/2024  
**Date Tested:** 3/19/2024



## Total Terpenes (%) : 1.2832

Dominant Terpenes (%)	
Myrcene	0.2624
beta-caryophyllene	0.2351
Limonene	0.2312
Linalool	0.1026
alpha-Pinene	0.0847

## Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-OA) | Test ID: #24752

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	< LOQ	< LOQ	0.000002	0.002
alpha-Bisabolol	0.0833	0.833	0.000003	0.002
alpha-Humulene	0.0758	0.758	0.000002	0.002
alpha-Pinene	0.0847	0.847	0.000001	0.002
alpha-Terpinene	< LOQ	< LOQ	0.000001	0.002
alpha-Terpinolene	0.0092	0.092	0.000004	0.002
beta-caryophyllene	0.2351	2.351	0.000004	0.002
beta-Pinene	0.073	0.73	0.000002	0.002
Camphene	0.0155	0.155	0.000001	0.002
Caryophyllene Oxide	0.0301	0.301	0.000011	0.002
Eucalyptol	ND	ND	0.000002	0.002
gamma-Terpinene	ND	ND	0.000002	0.002
Geraniol	ND	ND	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	0.2312	2.312	0.000002	0.002
Linalool	0.1026	1.026	0.000003	0.002
Nerolidol	0.026	0.26	0.000007	0.002
Myrcene	0.2624	2.624	0.000003	0.002
Ocimene	0.0543	0.543	0.000002	0.002
<b>Total Terpenes</b>	<b>1.2832</b>	<b>12.832</b>		

Callie Chapman  
 Lab Director  
 3/22/2024

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