



261 Mountain View Dr  
 Colchester, VT 05446  
 License #: TLAB0030  
 802-767-7256  
 info@onwardanalytics.biz

# Certificate of Analysis

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

**Sample ID:** VT6282  
**Sample Name:** Frosted Raspberry  
**Sample Lot:** SCLT0023-006  
**Sample Matrix:** Flower  
**Date Received:** 1/3/2024  
**Date Reported:** 1/11/2024  
**Date Tested:** 1/8/2024



## Total Terpenes (%) : 1.572

Dominant Terpenes (%)	
Myrcene	1.0882
Linalool	0.0943
alpha-Pinene	0.0789
beta-caryophyllene	0.0718
Limonene	0.0594

## Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-OA) | Test ID: #18240

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.000002	0.002
alpha-Bisabolol	0.0355	0.355	0.000003	0.002
alpha-Humulene	0.0182	0.182	0.000002	0.002
alpha-Pinene	0.0789	0.789	0.000001	0.002
alpha-Terpinene	ND	ND	0.000001	0.002
alpha-Terpinolene	< LOQ	< LOQ	0.000004	0.002
beta-caryophyllene	0.0718	0.718	0.000004	0.002
beta-Pinene	0.0551	0.551	0.000002	0.002
Camphene	0.0167	0.167	0.000001	0.002
Caryophyllene Oxide	ND	ND	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	0.0129	0.129	0.000007	0.002
Isopulegol	ND	ND	0.000005	0.002
Isopropyl Toluene	ND	ND	0.000003	0.002
Limonene	0.0594	0.594	0.000002	0.002
Linalool	0.0943	0.943	0.000003	0.002
Nerolidol	0.041	0.41	0.000007	0.002
Myrcene	1.0882	10.882	0.000003	0.002
Ocimene	ND	ND	0.000002	0.002
<b>Total Terpenes</b>	<b>1.572</b>	<b>15.72</b>		

Callie Chapman  
 Lab Director  
 1/11/2024

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