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# Certificate of Analysis

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

**Sample ID:** VT9066  
**Sample Name:** Venom OG  
**Sample Lot:** SCLT0023-007  
**Sample Matrix:** Flower  
**Date Received:** 4/10/2024  
**Date Reported:** 4/17/2024  
**Date Tested:** 4/15/2024



## Total Terpenes (%) : 1.2775

Dominant Terpenes (%)	
Limonene	0.4514
Myrcene	0.2102
beta-Pinene	0.1253
alpha-Pinene	0.1143
beta-caryophyllene	0.1006

## Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-OA) | Test ID: #26835

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.000002	0.002
alpha-Bisabolol	< LOQ	< LOQ	0.000003	0.002
alpha-Humulene	0.0259	0.259	0.000002	0.002
alpha-Pinene	0.1143	1.143	0.000001	0.002
alpha-Terpinene	< LOQ	< LOQ	0.000001	0.002
alpha-Terpinolene	0.0116	0.116	0.000004	0.002
beta-caryophyllene	0.1006	1.006	0.000004	0.002
beta-Pinene	0.1253	1.253	0.000002	0.002
Camphene	0.0287	0.287	0.000001	0.002
Caryophyllene Oxide	0.0166	0.166	0.000011	0.002
Eucalyptol	ND	ND	0.000002	0.002
gamma-Terpinene	ND	ND	0.000002	0.002
Geraniol	0.0456	0.456	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	0.4514	4.514	0.000002	0.002
Linalool	0.0883	0.883	0.000003	0.002
Nerolidol	0.0188	0.188	0.000007	0.002
Myrcene	0.2102	2.102	0.000003	0.002
Ocimene	0.0402	0.402	0.000002	0.002
<b>Total Terpenes</b>	<b>1.2775</b>	<b>12.775</b>		

Callie Chapman  
 Lab Director  
 4/17/2024

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