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## **Certificate of Analysis**

Client Name: VT Green Castle Reserve
License Number: SCLT0023

	Sample ID: VT2513
	Sample Name: Gummiez
	Sample Lot: SCLT0023-04
	Sample Matrix: Flower
	Date Received: 7/24/2023
	Date Reported: 8/3/2023
	Date Tested: 8/1/2023



## Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-0A) | Test ID: #4971

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.003	0.009
alpha-Bisabolol	0.1228	1.228	0.005	0.014
alpha-Humulene	0.264	2.64	0.003	0.009
alpha-Pinene	< LOQ	< LOQ	0.004	0.013
alpha-Terpinene	ND	ND	0.004	0.025
alpha-Terpinolene	ND	ND	0.005	0.014
beta-Pinene	< LOQ	< LOQ	0.004	0.013
Camphene	< LOQ	< LOQ	0.003	0.009
Caryophyllene Oxide	ND	ND	0.006	0.017
Cineole	ND	ND	0.003	0.009
gamma-Terpinene	ND	ND	0.005	0.015
Geraniol	ND	ND	0.011	0.034
Guaiol	ND	ND	0.003	0.009
Isopulegol	ND	ND	0.004	0.012
Isopropyl Toluene	ND	ND	0.005	0.016
Limonene	0.1779	1.779	0.004	0.012
Linalool	0.0789	0.789	0.005	0.014
Nerolidol	ND	ND	0.011	0.034
Myrcene	0.6499	6.499	0.004	0.014
Ocimene	ND	ND	0.004	0.012
trans-Caryophyllene	0.6146	6.146	0.004	0.013
Total Terpenes	1.9081	19.081		

Callie Chapman Lab Director 8/3/2023

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