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## **Certificate of Analysis**

Client Name: VT Green Castle Reserve

License Number: SCLT0023

Sample ID: VT6276

Sample Name: Platinum Garlic Sample Lot: SCLT0023-006 Sample Matrix: Flower Date Received: 1/3/2024 Date Reported: 1/11/2024 **Date Tested: 1/8/2024** 



## **Total Terpenes (%): 1.4256**

Dominant Terper	nes (%)	
Limonene	0.4453	
Myrcene	0.3469	
beta-caryophyllene	0.2081	
alpha-Humulene	0.0712	
beta-Pinene	0.0693	

## **Terpenes**

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-0A) | Test ID: #18210

	Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
ď	3-Carene	ND	ND	0.000002	0.002
	alpha-Bisabolol	0.0541	0.541	0.000003	0.002
	alpha-Humulene	0.0712	0.712	0.000002	0.002
	alpha-Pinene	0.0385	0.385	0.000001	0.002
	alpha-Terpinene	ND	ND	0.000001	0.002
	alpha-Terpinolene	0.0109	0.109	0.000004	0.002
	beta-caryophyllene	0.2081	2.081	0.000004	0.002
	beta-Pinene	0.0693	0.693	0.000002	0.002
	Camphene	0.0236	0.236	0.000001	0.002
	Caryophyllene Oxide	0.0419	0.419	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	0.4453	4.453	0.000002	0.002
	Linalool	0.0619	0.619	0.000003	0.002
	Nerolidol	0.0539	0.539	0.000007	0.002
	Myrcene	0.3469	3.469	0.000003	0.002
	Ocimene	ND	ND	0.000002	0.002
	Total Terpenes	1.4256	14.256		



