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Certificate of Analysis

Client Name: VT Green Castle Reserve

License Number: SCLT0023

Sample ID: VT4868

Sample Name: Red Hot Cookies Sample Lot: SCLT0023-05 Sample Matrix: Flower **Date Received: 11/8/2023 Date Reported:** 11/16/2023

Date Tested: 11/13/2023



Total Terpenes (%): 1.4092

Dominant Terpenes (%)				
Myrcene	0.8822			
Limonene	0.299			
Linalool	0.0642			
beta-Pinene	0.0507			
beta-caryophyllene	0.0391			

Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-0A) | Test ID: #13120

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)	
3-Carene	ND	ND	0.000002	0.002	
alpha-Bisabolol	ND	ND	0.000003	0.002	
alpha-Humulene	< LOQ	< LOQ	0.000002	0.002	
alpha-Pinene	0.0216	0.216	0.000001	0.002	
alpha-Terpinene	ND	ND	0.000001	0.002	
alpha-Terpinolene	< LOQ	< LOQ	0.000004	0.002	
beta-caryophyllene	0.0391	0.391	0.000004	0.002	
beta-Pinene	0.0507	0.507	0.000002	0.002	
Camphene	< LOQ	< LOQ	0.000001	0.002	
Caryophyllene Oxide	ND	ND	0.000011	0.002	
Cineole	ND	ND	0.000002	0.002	
gamma-Terpinene	ND	ND	0.000002	0.002	
Geraniol	ND	ND	0.000008	0.002	
Guaiol	0.0295	0.295	0.000007	0.002	
Isopulegol	ND	ND	0.000005	0.002	
Isopropyl Toluene	ND	ND	0.000003	0.002	
Limonene	0.299	2.99	0.000002	0.002	
Linalool	0.0642	0.642	0.00003	0.002	
Nerolidol	0.0229	0.229	0.00007	0.002	
Myrcene	0.8822	8.822	0.00003	0.002	
Ocimene	ND	ND	0.000002	0.002	
Total Terpenes	1.4092	14.092			

