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Certificate of Analysis

Client Name: VT Green Castle Reserve
License Number: SCLT0023

Sample ID: VT9065
Sample Name: Sugar Magnolia
Sample Lot: SCLT0023-007
Sample Matrix: Flower
Date Received: 4/10/2024
Date Reported: 4/17/2024
Date Tested: 4/15/2024



Total Terpenes (%) : 1.9645

Dominant Terpenes (%)	
Limonene	0.6276
beta-caryophyllene	0.3607
Linalool	0.2186
Myrcene	0.1991
beta-Pinene	0.1312

Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-OA) | Test ID: #26830

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	0.0987	0.987	0.000002	0.002
alpha-Pinene	0.0935	0.935	0.000001	0.002
alpha-Terpinene	< LOQ	< LOQ	0.000001	0.002
alpha-Terpinolene	0.0211	0.211	0.000004	0.002
beta-caryophyllene	0.3607	3.607	0.000004	0.002
beta-Pinene	0.1312	1.312	0.000002	0.002
Camphene	0.0296	0.296	0.000001	0.002
Caryophyllene Oxide	0.0242	0.242	0.000011	0.002
Eucalyptol	ND	ND	0.000002	0.002
gamma-Terpinene	ND	ND	0.000002	0.002
Geraniol	0.061	0.61	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	0.6276	6.276	0.000002	0.002
Linalool	0.2186	2.186	0.000003	0.002
Nerolidol	0.0356	0.356	0.000007	0.002
Myrcene	0.1991	1.991	0.000003	0.002
Ocimene	0.0636	0.636	0.000002	0.002
Total Terpenes	1.9645	19.645		

Callie Chapman
 Lab Director
 4/17/2024

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