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Certificate of Analysis



Client Name: VT Green Castle Reserve
License Number: SCLT0023



Sample ID: VT13730
Sample Name: Megatron
Sample Lot: SCLT0023-09
Sample Matrix: Flower
Date Received: 10/1/2024
Date Reported: 10/4/2024
Date Tested: 10/2/2024



Total Terpenes (%) : 0.9639

Dominant Terpenes (%)

beta-caryophyllene	0.2184
Limonene	0.212
Myrcene	0.1549
Linalool	0.0897
alpha-Humulene	0.0763

Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-OA) | Test ID: #42199

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.000002	0.001
alpha-Bisabolol	0.0621	0.621	0.000003	0.001
alpha-Humulene	0.0763	0.763	0.000002	0.001
alpha-Pinene	0.0316	0.316	0.000001	0.001
alpha-Terpinene	ND	ND	0.000001	0.001
alpha-Terpinolene	0.0192	0.192	0.000004	0.001
beta-caryophyllene	0.2184	2.184	0.000004	0.001
beta-Pinene	0.0517	0.517	0.000002	0.001
Camphene	0.0078	0.078	0.000001	0.001
Caryophyllene Oxide	0.0171	0.171	0.000011	0.001
Eucalyptol	ND	ND	0.000002	0.001
gamma-Terpinene	ND	ND	0.000002	0.001
Geraniol	< LOQ	< LOQ	0.000008	0.003
Guaiol	ND	ND	0.000007	0.001
Isopulegol	ND	ND	0.000005	0.001
Isopropyl Toluene	ND	ND	0.000003	0.001
Limonene	0.212	2.12	0.000002	0.001
Linalool	0.0897	0.897	0.000003	0.001
Nerolidol	0.0163	0.163	0.000007	0.001
Myrcene	0.1549	1.549	0.000003	0.001
Ocimene	0.0068	0.068	0.000002	0.001
Total Terpenes	0.9639	9.639		

Callie Chapman

Callie Chapman
Lab Director
10/4/2024

Rev. 1 Initial Release

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