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Certificate of Analysis



Client Name: VT Green Castle Reserve
License Number: SCLT0023



Sample ID: VT16991
Sample Name: Megatron
Sample Lot: SCLT0023-010
Sample Matrix: Flower
Date Received: 12/30/2024
Date Reported: 1/7/2025
Date Tested: 12/31/2024



Total Terpenes (%) : 0.7675

Dominant Terpenes (%)

beta-caryophyllene	0.2158
Myrcene	0.1379
Limonene	0.1355
alpha-Humulene	0.0609
Linalool	0.0577

Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-OA) | Test ID: #55195

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.000002	0.001
alpha-Bisabolol	0.0465	0.465	0.000003	0.001
alpha-Humulene	0.0609	0.609	0.000002	0.001
alpha-Pinene	0.0139	0.139	0.000001	0.001
alpha-Terpinene	ND	ND	0.000001	0.001
alpha-Terpinolene	0.009	0.09	0.000004	0.001
beta-caryophyllene	0.2158	2.158	0.000004	0.001
beta-Pinene	0.028	0.28	0.000002	0.001
Camphene	< LOQ	< LOQ	0.000001	0.001
Caryophyllene Oxide	0.0159	0.159	0.000011	0.001
Eucalyptol	ND	ND	0.000002	0.001
gamma-Terpinene	ND	ND	0.000002	0.001
Geraniol	0.0164	0.164	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	0.1355	1.355	0.000002	0.001
Linalool	0.0577	0.577	0.000003	0.001
Nerolidol	0.03	0.3	0.000007	0.001
Myrcene	0.1379	1.379	0.000003	0.001
Ocimene	ND	ND	0.000002	0.001
Total Terpenes	0.7675	7.675		

Callie Chapman

Callie Chapman
Lab Director
1/7/2025

Rev. 1 Initial Release

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