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Certificate of Analysis



Client Name: VT Green Castle Reserve
License Number: SCLT0023



Sample ID: VT13728
Sample Name: Purple Cherry Ripple
Sample Lot: SCLT0023-09
Sample Matrix: Flower
Date Received: 10/1/2024
Date Reported: 10/4/2024
Date Tested: 10/2/2024



Total Terpenes (%) : 1.4973

Dominant Terpenes (%)

Limonene	0.4989
beta-caryophyllene	0.3514
alpha-Humulene	0.1321
Linalool	0.1188
Guaiol	0.1056

Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-OA) | Test ID: #42189

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.000002	0.001
alpha-Bisabolol	0.0627	0.627	0.000003	0.001
alpha-Humulene	0.1321	1.321	0.000002	0.001
alpha-Pinene	0.0419	0.419	0.000001	0.001
alpha-Terpinene	ND	ND	0.000001	0.001
alpha-Terpinolene	0.0241	0.241	0.000004	0.001
beta-caryophyllene	0.3514	3.514	0.000004	0.001
beta-Pinene	0.0667	0.667	0.000002	0.001
Camphene	0.0099	0.099	0.000001	0.001
Caryophyllene Oxide	0.0116	0.116	0.000011	0.001
Eucalyptol	ND	ND	0.000002	0.001
gamma-Terpinene	< LOQ	< LOQ	0.000002	0.001
Geraniol	ND	ND	0.000008	0.003
Guaiol	0.1056	1.056	0.000007	0.001
Isopulegol	ND	ND	0.000005	0.001
Isopropyl Toluene	ND	ND	0.000003	0.001
Limonene	0.4989	4.989	0.000002	0.001
Linalool	0.1188	1.188	0.000003	0.001
Nerolidol	0.043	0.43	0.000007	0.001
Myrcene	0.0249	0.249	0.000003	0.001
Ocimene	0.0057	0.057	0.000002	0.001
Total Terpenes	1.4973	14.973		

Callie Chapman

Callie Chapman
Lab Director
10/4/2024

Rev. 1 Initial Release

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