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Certificate of Analysis



Client Name: VT Green Castle Reserve

License Number: SCLT0023



Sample ID: VT23631

Sample Name: Triple Burger Infused Preroll

Sample Lot: MANU0026-23-12-230005

Sample Matrix: Infused Flower

Date Received: 8/25/2025

Date Reported: 8/29/2025

Date Tested: 8/25/2025



Total Terpenes (%) : 1.3517

Dominant Terpenes (%)

beta-caryophyllene	0.4666
alpha-Humulene	0.2083
Limonene	0.1403
alpha-Bisabolol	0.1321
Myrcene	0.0872

Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-OA) | Test ID: #77389

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	0.0038	0.038	0.000002	0.001
alpha-Bisabolol	0.1321	1.321	0.000003	0.001
alpha-Humulene	0.2083	2.083	0.000002	0.001
alpha-Pinene	0.0443	0.443	0.000001	0.001
alpha-Terpinene	0.0045	0.045	0.000001	0.001
alpha-Terpinolene	0.027	0.27	0.000004	0.001
beta-caryophyllene	0.4666	4.666	0.000004	0.001
beta-Pinene	0.043	0.43	0.000002	0.001
Camphene	0.0072	0.072	0.000001	0.001
Caryophyllene Oxide	0.0484	0.484	0.000011	0.001
Eucalyptol	0.0062	0.062	0.000002	0.001
gamma-Terpinene	0.005	0.05	0.000002	0.001
Geraniol	0.0138	0.138	0.000008	0.003
Guaiol	0.0093	0.093	0.000007	0.001
Isopulegol	ND	ND	0.000005	0.001
Isopropyl Toluene	ND	ND	0.000003	0.001
Limonene	0.1403	1.403	0.000002	0.001
Linalool	0.0562	0.562	0.000003	0.001
Nerolidol	0.039	0.39	0.000007	0.001
Myrcene	0.0872	0.872	0.000003	0.001
Ocimene	0.0095	0.095	0.000002	0.001
Total Terpenes	1.3517	13.517		

Callie Chapman

Callie Chapman
Lab Director
8/29/2025

Rev. 1 Initial Release

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