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License #: TLAB0030
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Certificate of Analysis

Client Name: Pinnacle Valley Farms
License Number: CLTV0077

Sample ID: VT21544
Sample Name: Shire Bubble Hash
Sample Lot: MANU0026-6263-0013-770028
Sample Matrix: Mechanical Extraction Concentrates
Date Received: 6/6/2025
Date Reported: 6/12/2025
Date Tested: 6/9/2025



Total Terpenes (%) : 3.0857

Dominant Terpenes (%)

alpha-Terpinolene	1.1521
Limonene	0.316
Myrcene	0.2191
beta-caryophyllene	0.2147
beta-Pinene	0.2105

Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-OA) | Test ID: #70265

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	0.0558	0.558	0.000002	0.001
alpha-Bisabolol	0.0857	0.857	0.000003	0.001
alpha-Humulene	0.0719	0.719	0.000002	0.001
alpha-Pinene	0.1458	1.458	0.000001	0.001
alpha-Terpinene	0.0421	0.421	0.000001	0.001
alpha-Terpinolene	1.1521	11.521	0.000004	0.001
beta-caryophyllene	0.2147	2.147	0.000004	0.001
beta-Pinene	0.2105	2.105	0.000002	0.001
Camphene	< LOQ	< LOQ	0.000001	0.001
Caryophyllene Oxide	0.0187	0.187	0.000011	0.001
Eucalyptol	0.0195	0.195	0.000002	0.001
gamma-Terpinene	0.0351	0.351	0.000002	0.001
Geraniol	0.0764	0.764	0.000008	0.003
Guaiol	0.0145	0.145	0.000007	0.001
Isopulegol	ND	ND	0.000005	0.001
Isopropyl Toluene	ND	ND	0.000003	0.001
Limonene	0.316	3.16	0.000002	0.001
Linalool	0.1695	1.695	0.000003	0.001
Nerolidol	0.0551	0.551	0.000007	0.001
Myrcene	0.2191	2.191	0.000003	0.001
Ocimene	0.1832	1.832	0.000002	0.001
Total Terpenes	3.0857	30.857		

Callie Chapman

Callie Chapman
Lab Director
6/12/2025

Rev. 1 Initial Release

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