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Certificate of Analysis

Client Name: Treetop Alchemy
License Number: MANU0096

Sample ID: VT18828
Sample Name: Runtz Temple Ball
Sample Lot: ML-MANU0096-TB-33
Sample Matrix: Mechanical Extraction Concentrates
Date Received: 2/27/2025
Date Reported: 3/6/2025
Date Tested: 3/4/2025



Total Terpenes (%) : 2.4109

Dominant Terpenes (%)	
beta-caryophyllene	1.0179
alpha-Humulene	0.3364
Limonene	0.2925
alpha-Bisabolol	0.1805
Myrcene	0.1304

Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-OA) | Test ID: #61389

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.000002	0.001
alpha-Bisabolol	0.1805	1.805	0.000003	0.001
alpha-Humulene	0.3364	3.364	0.000002	0.001
alpha-Pinene	0.0692	0.692	0.000001	0.001
alpha-Terpinene	ND	ND	0.000001	0.001
alpha-Terpinolene	< LOQ	< LOQ	0.000004	0.001
beta-caryophyllene	1.0179	10.179	0.000004	0.001
beta-Pinene	0.0721	0.721	0.000002	0.001
Camphene	< LOQ	< LOQ	0.000001	0.001
Caryophyllene Oxide	0.0896	0.896	0.000011	0.001
Eucalyptol	0.017	0.17	0.000002	0.001
gamma-Terpinene	ND	ND	0.000002	0.001
Geraniol	ND	ND	0.000008	0.003
Guaiol	0.028	0.28	0.000007	0.001
Isopulegol	ND	ND	0.000005	0.001
Isopropyl Toluene	ND	ND	0.000003	0.001
Limonene	0.2925	2.925	0.000002	0.001
Linalool	0.0881	0.881	0.000003	0.001
Nerolidol	0.0892	0.892	0.000007	0.001
Myrcene	0.1304	1.304	0.000003	0.001
Ocimene	ND	ND	0.000002	0.001
Total Terpenes	2.4109	24.109		

Callie Chapman
 Lab Director
 3/6/2025

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