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# Certificate of Analysis

**Client Name:** Treetop Alchemy  
**License Number:** MANU0096

**Sample ID:** VT18378  
**Sample Name:** Sunset Sherbert cured rosin  
**Sample Lot:** ML-MANU0096-CR-03  
**Sample Matrix:** Mechanical Extraction Concentrates  
**Date Received:** 2/11/2025  
**Date Reported:** 6/20/2025  
**Date Tested:** 2/14/2025



**Total Terpenes (%) : 3.0674**

Dominant Terpenes (%)	
beta-caryophyllene	1.3053
Limonene	0.5285
alpha-Humulene	0.3954
Myrcene	0.3468
Linalool	0.1062

## Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-OA) | Test ID: #59956

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.000002	0.001
alpha-Bisabolol	0.0889	0.889	0.000003	0.001
alpha-Humulene	0.3954	3.954	0.000002	0.001
alpha-Pinene	0.0398	0.398	0.000001	0.001
alpha-Terpinene	ND	ND	0.000001	0.001
alpha-Terpinolene	< LOQ	< LOQ	0.000004	0.001
beta-caryophyllene	1.3053	13.053	0.000004	0.001
beta-Pinene	0.0665	0.665	0.000002	0.001
Camphene	< LOQ	< LOQ	0.000001	0.001
Caryophyllene Oxide	0.0801	0.801	0.000011	0.001
Eucalyptol	ND	ND	0.000002	0.001
gamma-Terpinene	ND	ND	0.000002	0.001
Geraniol	ND	ND	0.000008	0.003
Guaiol	0.0415	0.415	0.000007	0.001
Isopulegol	ND	ND	0.000005	0.001
Isopropyl Toluene	ND	ND	0.000003	0.001
Limonene	0.5285	5.285	0.000002	0.001
Linalool	0.1062	1.062	0.000003	0.001
Nerolidol	0.0684	0.684	0.000007	0.001
Myrcene	0.3468	3.468	0.000003	0.001
Ocimene	ND	ND	0.000002	0.001
<b>Total Terpenes</b>	<b>3.0674</b>	<b>30.674</b>		

*Callie Chapman*

Callie Chapman  
 Lab Director  
 6/20/2025

Rev. 02 Editorial: Sample Name

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