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# Certificate of Analysis

**Client Name:** Trichome Ranch  
**License Number:** SCLT0184

**Sample ID:** VT5616  
**Sample Name:** Maxwell Charles the Third  
**Sample Lot:** MANU0031-72  
**Sample Matrix:** Mechanical Extraction Concentrates  
**Date Received:** 12/5/2023  
**Date Reported:** 12/8/2023  
**Date Tested:** 12/6/2023



## Total Terpenes (%) : 5.2023

Dominant Terpenes (%)	
Limonene	1.6468
beta-caryophyllene	0.9166
Myrcene	0.5179
Linalool	0.4229
beta-Pinene	0.3615

## Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-OA) | Test ID: #15967

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.000002	0.002
alpha-Bisabolol	0.2215	2.215	0.000003	0.002
alpha-Humulene	0.3362	3.362	0.000002	0.002
alpha-Pinene	0.2319	2.319	0.000001	0.002
alpha-Terpinene	ND	ND	0.000001	0.002
alpha-Terpinolene	0.0284	0.284	0.000004	0.002
beta-caryophyllene	0.9166	9.166	0.000004	0.002
beta-Pinene	0.3615	3.615	0.000002	0.002
Camphene	0.0946	0.946	0.000001	0.002
Caryophyllene Oxide	0.1129	1.129	0.000011	0.002
Cineole	ND	ND	0.000002	0.002
gamma-Terpinene	ND	ND	0.000002	0.002
Geraniol	ND	ND	0.000008	0.002
Guaiol	0.1546	1.546	0.000007	0.002
Isopulegol	ND	ND	0.000005	0.002
Isopropyl Toluene	ND	ND	0.000003	0.002
Limonene	1.6468	16.468	0.000002	0.002
Linalool	0.4229	4.229	0.000003	0.002
Nerolidol	0.115	1.15	0.000007	0.002
Myrcene	0.5179	5.179	0.000003	0.002
Ocimene	0.0415	0.415	0.000002	0.002
<b>Total Terpenes</b>	<b>5.2023</b>	<b>52.023</b>		

Callie Chapman  
 Lab Director  
 12/8/2023

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