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# Certificate of Analysis

**Client Name:** Vermont Kind  
**License Number:** SCLT0186

**Sample ID:** VT12442  
**Sample Name:** Queen's Sangria Virgin Extract  
**Sample Lot:** MANU0027-C0070  
**Sample Matrix:** Solvent Extraction Concentrates  
**Date Received:** 8/15/2024  
**Date Reported:** 8/23/2024  
**Date Tested:** 8/16/2024



**Total Terpenes (%) : 4.4426**

### Dominant Terpenes (%)

beta-caryophyllene	1.6352
Limonene	0.9293
alpha-Humulene	0.6707
Myrcene	0.2348
Linalool	0.213

## Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-OA) | Test ID: #37797

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.000002	0.001
alpha-Bisabolol	0.1669	1.669	0.000003	0.001
alpha-Humulene	0.6707	6.707	0.000002	0.001
alpha-Pinene	0.2012	2.012	0.000001	0.001
alpha-Terpinene	ND	ND	0.000001	0.001
alpha-Terpinolene	ND	ND	0.000004	0.001
beta-caryophyllene	1.6352	16.352	0.000004	0.001
beta-Pinene	0.169	1.69	0.000002	0.001
Camphene	0.0312	0.312	0.000001	0.001
Caryophyllene Oxide	0.0747	0.747	0.000011	0.001
Eucalyptol	< LOQ	< LOQ	0.000002	0.001
gamma-Terpinene	0.0089	0.089	0.000002	0.001
Geraniol	ND	ND	0.000008	0.003
Guaiol	< LOQ	< LOQ	0.000007	0.001
Isopulegol	ND	ND	0.000005	0.001
Isopropyl Toluene	ND	ND	0.000003	0.001
Limonene	0.9293	9.293	0.000002	0.001
Linalool	0.213	2.13	0.000003	0.001
Nerolidol	0.0862	0.862	0.000007	0.001
Myrcene	0.2348	2.348	0.000003	0.001
Ocimene	0.0215	0.215	0.000002	0.001
<b>Total Terpenes</b>	<b>4.4426</b>	<b>44.426</b>		



*Callie Chapman*

Callie Chapman  
 Lab Director  
 8/23/2024

Rev. 1 Initial Release

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