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## **Certificate of Analysis**

**Client Name:** Vermont Greenery License Number: SCLT0319

Sample ID: VT6089

Sample Name: Lemon Tree

Sample Lot:

Sample Matrix: Flower **Date Received: 12/20/2023** Date Reported: 1/3/2024

Date Tested: 12/28/2023



## **Total Terpenes (%): 4.0101**

Dominant Terper	nes (%)	
Myrcene	1.9218	
alpha-Pinene	0.4392	
beta-caryophyllene	0.3815 0.3371	
Limonene		
beta-Pinene	0.2434	

## **Terpenes**

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-0A) | Test ID: #17570

	Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)	
1	3-Carene	ND	ND	0.000002	0.002	
	alpha-Bisabolol	0.2313	2.313	0.000003	0.002	
	alpha-Humulene	0.1052	1.052	0.000002	0.002	
	alpha-Pinene	0.4392	4.392	0.000001	0.002	
	alpha-Terpinene	ND	ND	0.000001	0.002	
	alpha-Terpinolene	< LOQ	< LOQ	0.000004	0.002	
	beta-caryophyllene	0.3815	3.815	0.000004	0.002	
	beta-Pinene	0.2434	2.434	0.000002	0.002	
	Camphene	0.0276	0.276	0.000001	0.002	
	Caryophyllene Oxide	0.052	0.52	0.000011	0.002	
	Eucalyptol	< LOQ	< LOQ	0.000002	0.002	
	gamma-Terpinene	ND	ND	0.000002	0.002	
	Geraniol	ND	ND	0.000008	0.002	
	Guaiol	0.1194	1.194	0.000007	0.002	
	Isopulegol	ND	ND	0.000005	0.002	
	Isopropyl Toluene	ND	ND	0.00003	0.002	
	Limonene	0.3371	3.371	0.000002	0.002	
	Linalool	0.0871	0.871	0.00003	0.002	
	Nerolidol	0.0436	0.436	0.00007	0.002	
	Myrcene	1.9218	19.218	0.00003	0.002	
	Ocimene	0.0209	0.209	0.000002	0.002	
	Total Terpenes	4.0101	40.101			

