

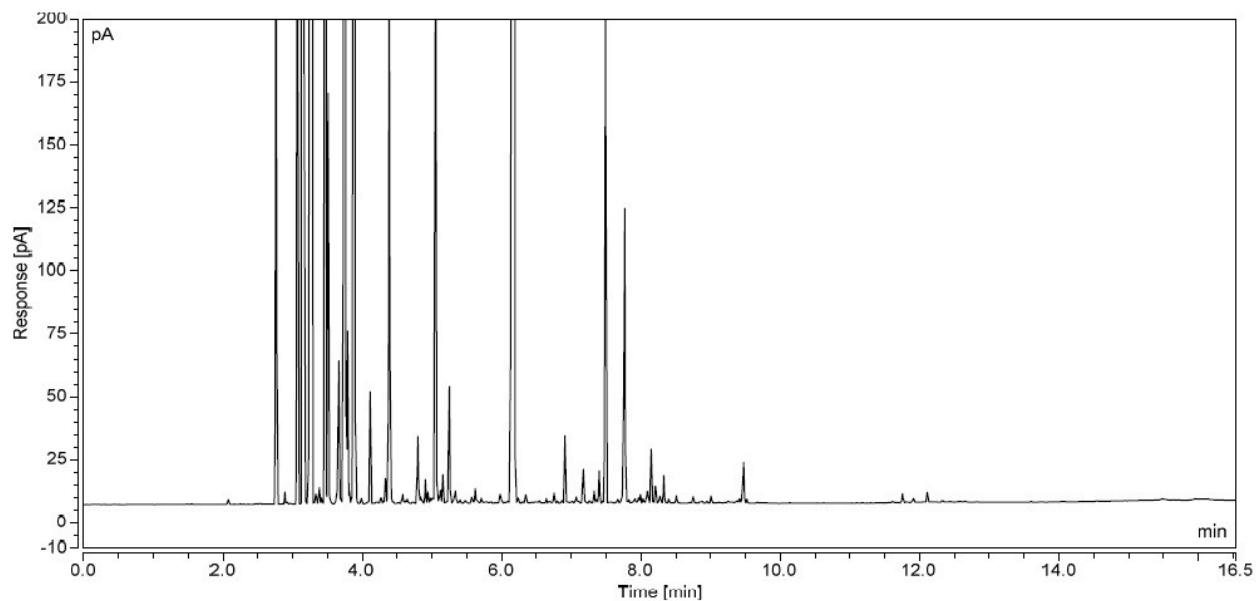
# VINEVIDA

## GCMS ANALYSIS REPORT

### 1. INJECTION DETAILS

Sample ID	26450-1020973-19554-S2
Sample Name	Fir Needle (Siberia) Essential Oil
Column	Silicone-DB1
Carrier Gas	Hydrogen
Injection Date/Time	16/Feb/23 12:36

### 2. CHROMATOGRAM



### 3. PEAK RESULTS

No.	Retention Time (min)	Area (pA*min)	GC Area (%)	Peak Name
2	2.764	5.435	1.67	Santolene
4	3.07	5.028	1.54	Tricyclene + alpha-thujene
5	3.153	46.236	14.2	Alpha-pinene
6	3.271	73.462	22.56	Camphene
9	3.413	0.038	0.01	Sabinene
10	3.471	8.993	2.76	Beta-pinene
11	3.51	2.311	0.71	Myrcene
13	3.666	0.966	0.3	Alpha-phellandrene
15	3.75	39.448	12.11	Delta-3-carene
16	3.772	0.534	0.16	Alpha-terpinene
17	3.791	0.986	0.3	Para-cymene
20	3.886	25.875	7.94	Limonene + 1,8-Cineole + b-phellandrene
23	4.113	0.652	0.2	Gamma-terpinene
27	4.389	3.615	1.11	Terpinolene
29	4.797	0.499	0.15	Camphor
37	5.054	4.508	1.38	Borneol
41	5.158	0.179	0.06	Terpinen-4-ol
42	5.25	0.792	0.24	Alpha-terpineol
50	5.709	0.032	0.01	Piperitone
52	6.184	95.535	29.33	Bornyl acetate
65	7.4	0.223	0.07	Longifolene

66	7.491	3.472	1.07	Beta-caryophyllene
68	7.767	2.133	0.66	Humulene
76	8.146	0.364	0.11	Beta-bisabolene
		321.316	98.65	

## **Disclaimer & Caution**

This information is provided for documentation purposes only. Please note that this report is meant to represent the general quality of essential oil and is not lot specific due to high volume turnover. Specific lots may vary slightly due to the inherent naturalness of the product.

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