

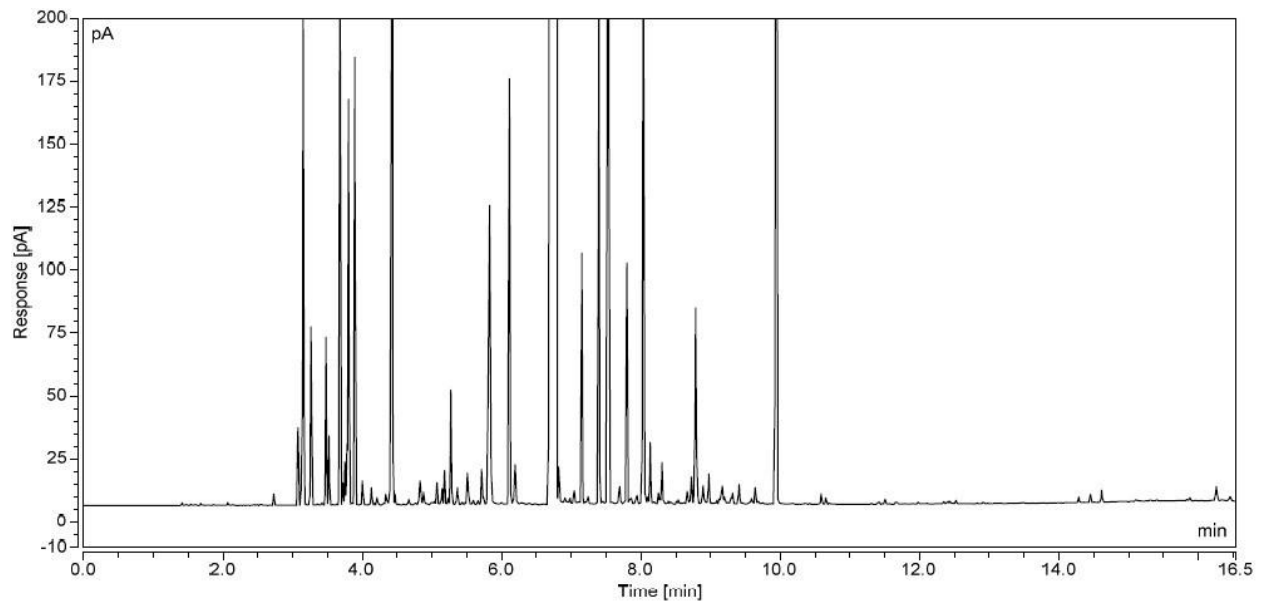
# VINEVIDA

## GCMS ANALYSIS REPORT

### 1. INJECTION DETAILS

Sample ID	19300-1019931-18616-Dr1-S2
Sample Name	Cinnamon (Leaf) Essential Oil
Column	Silicone-DB1
Carrier Gas	Hydrogen
Injection Date/Time	26/Sep/22 9:26

### 2. CHROMATOGRAM



### 3. PEAK RESULTS

No.	Retention Time (min)	Area (pA*min)	GC Area (%)	Peak Name
1	2.731	0.068	0.02	Styrene
2	3.079	0.431	0.14	Alpha-thujene
3	3.129	0.192	0.06	Benzaldehyde
4	3.153	3.572	1.17	Alpha-pinene
5	3.266	1.074	0.35	Camphene
6	3.48	0.985	0.32	Beta-pinene
7	3.523	0.401	0.13	Myrcene
8	3.681	3.377	1.11	Alpha-phellandrene
9	3.72	0.139	0.05	Benzyl alcohol
10	3.753	0.259	0.08	Delta-3-carene
11	3.782	0.105	0.03	Alpha-terpinene
12	3.805	2.631	0.86	Para-cymene
13	3.893	2.664	0.87	Limonene + 1,8-Cineole + b-phellandrene
14	4.002	0.147	0.05	Trans-beta-ocimene
16	4.131	0.109	0.04	Gamma-terpinene
17	4.211	0.059	0.02	Cis-linalool oxide
18	4.339	0.074	0.02	Trans-linalool oxide
19	4.428	6.628	2.17	Terpinolene + Linalool
20	4.473	0.062	0.02	2-Methyl-butyl-2-methylbutyrate
22	4.828	0.233	0.08	3-Phenyl propanal (aka hydrocinnamaldehyde)

23	4.881	0.067	0.02	Benzyl acetate
24	5.073	0.135	0.04	Borneol
25	5.146	0.097	0.03	Para-cymen-8-ol
26	5.182	0.233	0.08	Terpinen-4-ol
28	5.273	0.734	0.24	Alpha-terpineol
29	5.367	0.139	0.05	Cis-cinnamic aldehyde
31	5.511	0.241	0.08	3-Phenyl1-propanol
32	5.595	0.033	0.01	Nerol
34	5.713	0.316	0.1	Chavicol
35	5.745	0.012	0	Phenyl ethyl acetate
36	5.831	3.94	1.29	Trans-cinnamic aldehyde
37	6.114	2.805	0.92	Safrole
38	6.197	0.358	0.12	Trans-cinnamic alcohol
39	6.793	237.339	77.71	Eugenol
40	6.822	0.214	0.07	Trans-isoeugenol
45	7.153	1.611	0.53	Alpha-copaene
48	7.396	3.122	1.02	Trans-cinnamyl acetate
49	7.531	9.601	3.14	Beta-caryophyllene
51	7.8	1.589	0.52	Humulene
55	8.034	3.949	1.29	Eugenyl acetate
60	8.251	0.076	0.02	Delta-cadinene
62	8.304	0.264	0.09	Gamma-cadinene
67	8.725	0.178	0.06	Spathulenol
69	8.81	0.046	0.02	Caryophyllene oxide

78	9.317	0.081	0.03	Ortho-methoxy cinnamyl aldehyde
82	9.638	0.128	0.04	Farnesol
84	9.948	10.668	3.49	Benzyl benzoate
		301.186	98.6	

## **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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