

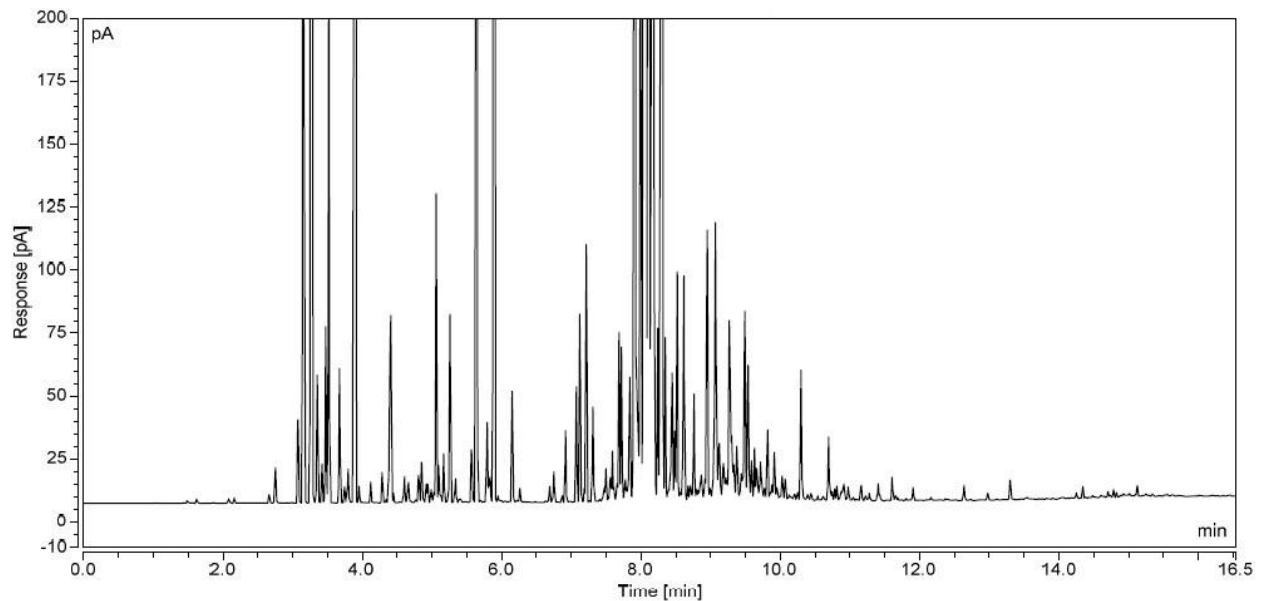
VINEVIDA

GCMS ANALYSIS REPORT

1. INJECTION DETAILS

Sample ID	28060-1021057-19627-S2
Sample Name	Ginger Root (Fresh) Essential Oil
Column	Silicone-DB1
Carrier Gas	Hydrogen
Injection Date/Time	01/Mar/23 16:37

2. CHROMATOGRAM



3. PEAK RESULTS

No.	Retention Time (min)	Area (pA*min)	GC Area (%)	Peak Name
2	2.085	0.032	0.01	Toluene
3	2.163	0.034	0.01	Hexanal
6	3.077	0.532	0.17	Tricyclene
7	3.154	8.582	2.78	Alpha-pinene
8	3.27	25.99	8.41	Camphene
10	3.353	0.787	0.25	6-Methyl hept-5-en-2-one
11	3.422	0.224	0.07	Sabinene
12	3.477	1.095	0.35	Beta-pinene
13	3.52	3.285	1.06	Myrcene
14	3.675	0.854	0.28	Alpha-phellandrene
16	3.779	0.056	0.02	Alpha-terpinene
17	3.8	0.213	0.07	Para-cymene
18	3.894	25.189	8.15	Limonene + 1,8-Cineole + b-phellandrene
19	3.952	0.111	0.04	Trans-beta-ocimene
21	4.286	0.18	0.06	Gamma-terpinene
24	4.411	2.08	0.67	Terpinolene + Linalool
34	5.063	2.024	0.65	Borneol
37	5.132	0.038	0.01	Terpinen-4-ol
39	5.26	1.281	0.41	Alpha-terpineol
41	5.34	0.174	0.06	n-Decanal
42	5.566	0.403	0.13	Nerol

43	5.643	9.092	2.94	Neral
45	5.819	0.115	0.04	Geraniol
47	5.898	14.195	4.59	Geranial
49	6.152	0.715	0.23	2-Undecanone
53	6.751	0.219	0.07	Neryl acetate
55	6.919	0.441	0.14	Geranyl acetate
60	7.217	1.723	0.56	Beta-elemene
73	7.914	16.017	5.18	Alpha-D-curcumene
76	8.05	21.872	7.08	Alpha-selinene
77	8.075	56.594	18.31	Alpha-zingiberene
78	8.118	18.781	6.08	Alpha-farnesene
80	8.179	21.068	6.82	Beta-bisabolene
82	8.301	30.867	9.99	Beta-sesquiphellandrene
		264.863	85.69	

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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