

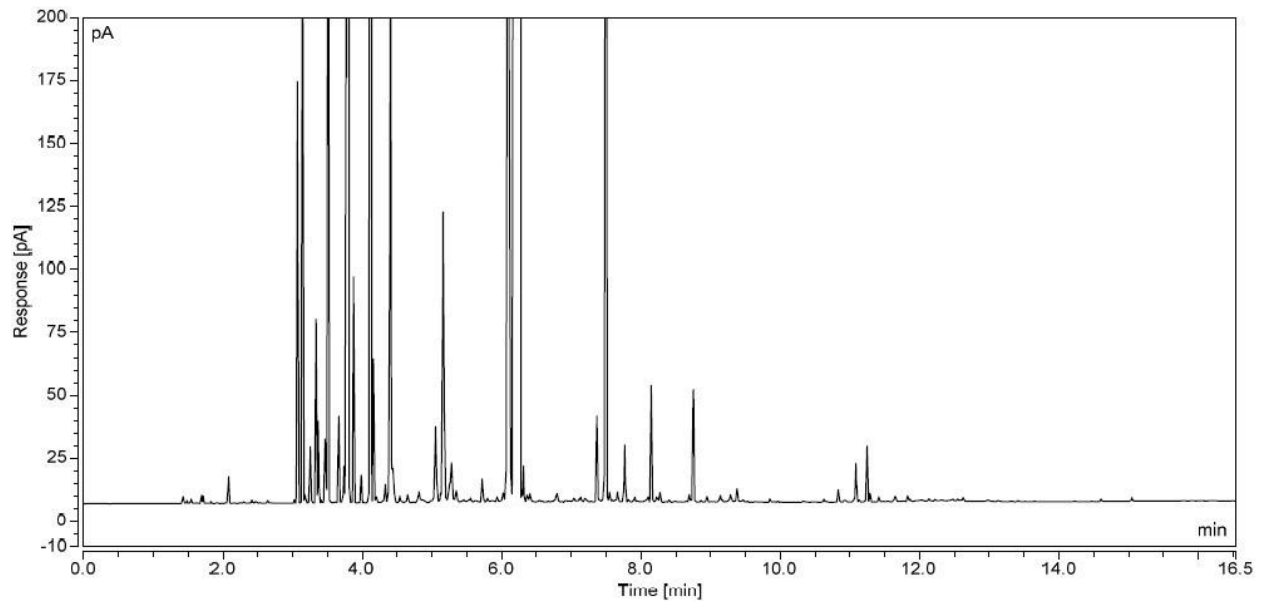
VINEVIDA

GCMS ANALYSIS REPORT

1. INJECTION DETAILS

Sample ID	80855-1020932-19525-S2
Sample Name	Oregano Essential Oil
Column	Silicone-DB1
Carrier Gas	Hydrogen
Injection Date/Time	13/Feb/23 14:08

2. CHROMATOGRAM



3. PEAK RESULTS

No.	Retention Time (min)	Area (pA*min)	GC Area (%)	Peak Name
2	1.461	0.002	0	Isobutyraldehyde
4	1.694	0.044	0.01	Isovaleraldehyde (aka 3-methylbutanal)
5	1.717	0.04	0.01	2-Methyl butanal
6	2.084	0.159	0.05	Methyl 2-methyl butyrate
11	3.071	2.351	0.74	Alpha-thujene
12	3.144	3.536	1.11	Alpha-pinene
14	3.255	0.341	0.11	Camphene
15	3.338	1.058	0.33	1-Octen-3-ol
16	3.369	0.479	0.15	3-Octanone
17	3.412	0.018	0.01	Sabinene
18	3.468	0.494	0.15	Beta-pinene
19	3.511	4.804	1.51	Myrcene
20	3.665	0.521	0.16	Alpha-phellandrene
21	3.738	0.224	0.07	Delta-3-carene
22	3.769	1.013	0.32	Alpha-terpinene
23	3.798	25.187	7.89	Para-cymene
24	3.877	1.321	0.41	Limonene + 1,8-Cineole
25	3.985	0.162	0.05	Trans-beta-ocimene
26	4.121	17.428	5.46	Gamma-terpinene
27	4.162	0.865	0.27	Trans-sabinene hydrate
29	4.331	0.116	0.04	Para,alpha-dimethyl styrene

30	4.407	4.145	1.3	Terpinolene + Linalool
31	4.434	0.452	0.14	Cis-sabinene hydrate (aka cis-4-thujanol)
35	4.652	0.068	0.02	Trans-p-menth-2-en-1-ol
36	4.801	0.025	0.01	Camphor
43	5.054	0.709	0.22	Borneol
45	5.163	2.635	0.83	Terpinen-4-ol
48	5.281	0.405	0.13	Trans-dihydrocarvone
49	5.351	0.123	0.04	Alpha-terpineol
52	5.723	0.186	0.06	Carvone
53	5.797	0.03	0.01	Methyl carvacrol
56	6.096	11.268	3.53	Thymol
57	6.259	223.977	70.17	Carvacrol
74	7.498	8.792	2.75	Beta-caryophyllene
79	7.768	0.383	0.12	Humulene
83	8.149	0.732	0.23	Beta-bisabolene
88	8.754	0.751	0.24	Caryophyllene oxide
		314.844	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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