

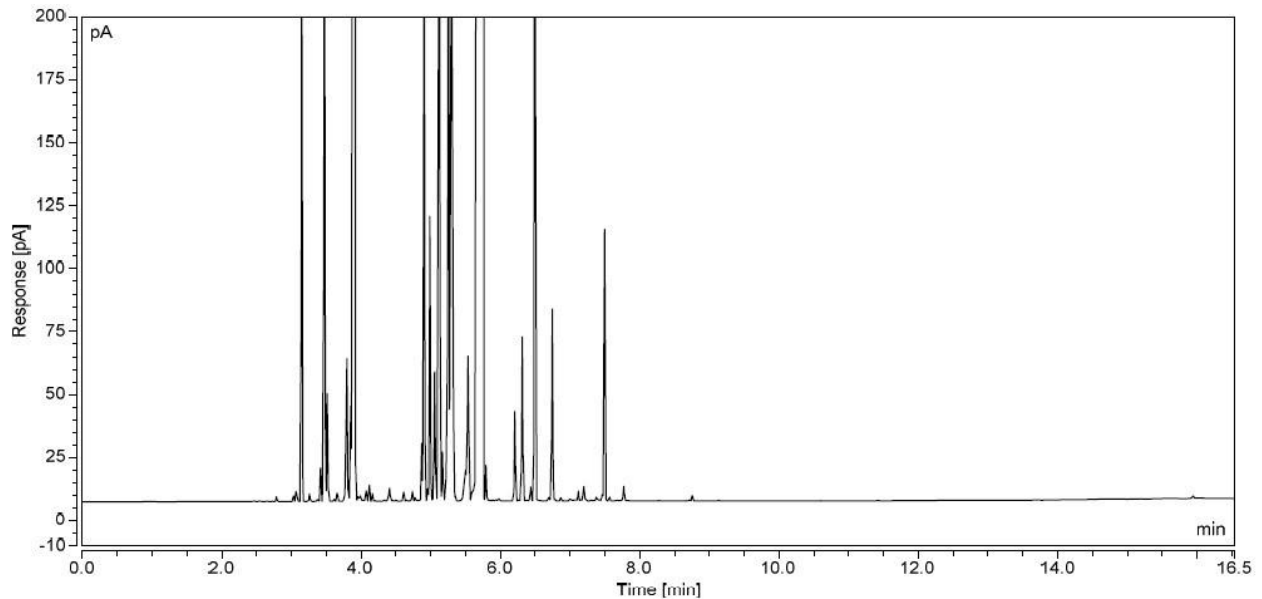
VINEVIDA

GCMS ANALYSIS REPORT

1. INJECTION DETAILS

Sample ID	47850-1021018-19590-Dr1-S2
Sample Name	Spearmint Essential Oil
Column	Silicone-DB1
Carrier Gas	Hydrogen
Injection Date/Time	24/Feb/23 13:44

2. CHROMATOGRAM



3. PEAK RESULTS

No.	Retention Time (min)	Area (pA*min)	GC Area (%)	Peak Name
4	3.15	3.086	0.96	Alpha-pinene
6	3.419	0.194	0.06	Sabinene
7	3.475	4.149	1.29	Beta-pinene + 3-Octanol
8	3.516	0.568	0.18	Myrcene
9	3.658	0.072	0.02	Alpha-phellandrene
10	3.773	0.042	0.01	Delta-3-carene
11	3.798	0.942	0.29	Alpha-terpinene
13	3.854	0.631	0.2	Para-cymene
14	3.905	71.841	22.3	Limonene + 1,8-Cineole + b-phellandrene
16	4.12	0.097	0.03	Gamma-terpinene
17	4.166	0.046	0.01	Trans-sabinene hydrate
19	4.412	0.079	0.02	Terpinolene + Linalool
20	4.617	0.063	0.02	3-Octyl acetate
25	4.958	0.082	0.03	Menthone
26	4.99	1.815	0.56	Isomenthone
27	5.058	0.91	0.28	Neomenthol
28	5.124	7.222	2.24	L-Menthol
29	5.169	0.328	0.1	Terpinen-4-ol
31	5.258	5.486	1.7	Cis-dihydrocarvone
32	5.3	6.525	2.03	Cis-dihydro-carveol
33	5.322	1.296	0.4	Trans-dihydrocarvone

34	5.354	0.043	0.01	Trans-dihydro-carveol
36	5.536	1.32	0.41	Trans-carveol
38	5.74	198.977	61.76	Carvone
40	6.21	0.552	0.17	Menthyl acetate
43	6.496	5.077	1.58	Trans-dihydrocarveyl acetate
44	6.747	1.181	0.37	Cis-jasmone
47	7.198	0.105	0.03	Beta-bourbonene
50	7.497	1.878	0.58	Beta-caryophyllene
51	7.568	0.028	0.01	Alpha-bergamotene
52	7.772	0.099	0.03	Humulene
54	8.757	0.038	0.01	Viridiflorol
		314.772	97.69	

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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