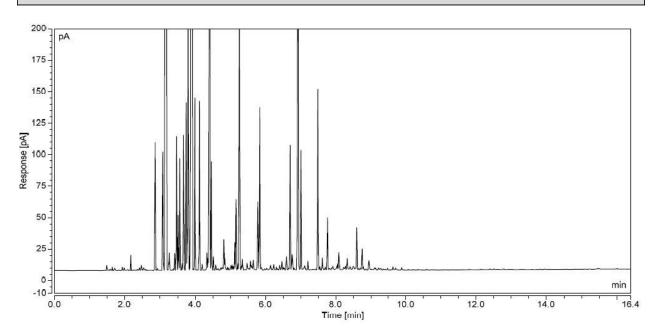


# **GCMS ANALYSIS REPORT**

### 1. INJECTION DETAILS

Sample ID	52998-1021247-19799-S2		
Sample Name	Myrtle Essential Oil		
Column	Silicone-DB1		
Carrier Gas	Hydrogen		
Injection Date/Time	23/Mar/23 17:31		

## 2. CHROMATOGRAM



# 3. PEAK RESULTS

No.	Retention Time (min)	Area (pA*min)	GC Area (%)	Peak Name
11	2.861	1.387	0.45	Isobutyl isobutyrate
13	3.078	1.626	0.53	Alpha-thujene
14	3.173	160.517	52.43	Alpha-pinene
20	3.472	1.568	0.51	Beta-pinene
21	3.515	0.672	0.22	Myrcene
22	3.561	1.265	0.41	Isobutyl 2-methyl butyrate
24	3.669	1.834	0.6	Alpha-phellandrene
25	3.744	2.023	0.66	Delta-3-carene
26	3.775	0.348	0.11	Alpha-terpinene
27	3.798	4.172	1.36	Para-cymene
28	3.903	85.593	27.96	Limonene + 1,8-Cineole
29	3.991	1.924	0.63	Trans-beta-ocimene
30	4.119	1.971	0.64	Gamma-terpinene
34	4.415	10.183	3.33	Terpinolene + Linalool
35	4.458	1.204	0.39	2-Methyl-butyl-2-methylbutyrate
50	5.163	0.893	0.29	Terpinen-4-ol
52	5.259	5.472	1.79	Alpha-terpineol
62	5.783	0.896	0.29	Geraniol
63	5.838	2.037	0.67	Linalyl acetate
78	6.701	1.599	0.52	Alpha-terpinyl acetate
80	6.766	0.133	0.04	Neryl acetate
83	6.92	6.587	2.15	Geranyl acetate

85	7.012	1.504	0.49	Methyl eugenol
88	7.493	2.339	0.76	Beta-caryophyllene
93	7.768	0.713	0.23	Humulene
110	8.753	0.286	0.09	Caryophyllene oxide
		298.746	97.55	

#### 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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