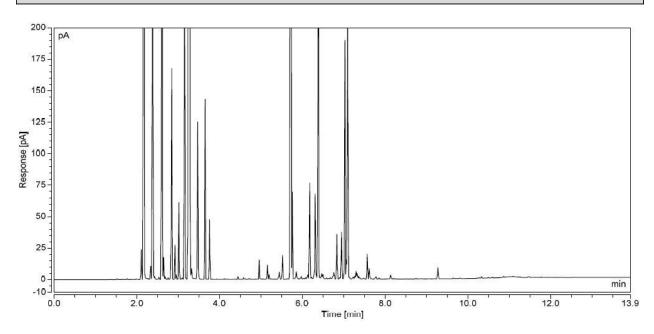


# **GCMS ANALYSIS REPORT**

### 1. INJECTION DETAILS

Sample ID	46650-1019822-18522-C1		
Sample Name	Rosemary (Cineole) Essential Oil		
Column	Carbowax		
Carrier Gas	Hydrogen		
Injection Date/Time	07/Sep/22 8:33		

# 2. CHROMATOGRAM



# 3. PEAK RESULTS

No.	Retention Time (min)	Area (pA*min)	GC Area (%)	Peak Name
1	2.101	0.339	0.18	Tricyclene
2	2.159	24.825	12.8	Alpha-thujene + Alpha-pinene
4	2.374	8.539	4.4	Camphene
7	2.6	15.336	7.91	Beta-pinene
8	2.643	0.265	0.14	Sabinene
11	2.818	0.05	0.03	Delta-3-carene
12	2.837	2.714	1.4	Myrcene
13	2.917	0.416	0.21	Alpha-phellandrene
15	3.012	0.949	0.49	Alpha-terpinene
16	3.148	4.94	2.55	Limonene
17	3.271	86.86	44.8	1,8-Cineole (aka Eucalyptol)
19	3.466	2.025	1.04	Gamma-terpinene
20	3.489	0.03	0.02	3-Octanone
21	3.643	2.216	1.14	Para-cymene
22	3.751	0.733	0.38	Terpinolene
28	4.953	0.244	0.13	1-Octen-3-ol
34	5.714	20.326	10.48	Camphor
35	5.75	1.102	0.57	Linalool
36	5.845	0.129	0.07	Linalyl acetate
41	6.17	1.385	0.71	Bornyl acetate
44	6.303	1.153	0.59	Terpinen-4-ol
46	6.379	6.955	3.59	Beta-caryophyllene

51	6.829	0.649	0.33	Iso-borneol
53	6.94	0.692	0.36	Humulene
54	7.023	3.197	1.65	Alpha-terpineol
56	7.087	4.528	2.34	Borneol
58	7.221	0.042	0.02	Verbenone
		190.639	98.33	

#### 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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