

GC-MS ANALYSIS REPORT

Product name: Tea Tree Oil

Batch No: TT250826

Peak	Compound	RT	Area Sum %
1	cis-3-Hexenol	5.747	0.01
2	α -Thujene	8.559	0.79
3	α -Pinene	8.818	2.57
4	α -Fenchene + Camphene	9.49	0.05
5	Sabinene	10.953	0.02
6	β -Pinene	11.012	0.7
7	β -Myrcene	12.187	0.94
8	α -Phellandrene	12.777	0.42
9	α -Terpinene	13.654	11.05
10	p-Cymene	14.132	1.9
11	β -Phellandrene + Limonene	14.371	1.67
12	1,8-Cineole	14.493	3.49
13	(Z)- β -Ocimene	15.352	0.01
14	(E)- β -Ocimene	16.058	0.01
15	γ -Terpinene	16.725	23.05
16	trans-Sabinene hydrate	17.19	0.01
17	α -Terpinolene	18.722	3.84
18	cis-Sabinene hydrate	19.478	0.01
19	Linalool	19.885	0.04

20	cis-para-Menth-2-en-1-ol	21.135	0.09
21	trans-p-2-Menthen-1-ol	22.617	0.08
22	Terpinen-4-ol	25.899	41.6
23	α -Terpineol	26.729	2.45
24	cis-Piperitol	27.037	0.03
25	trans-Piperitol	28.101	0.01
26	trans-Ascaridol glycol	33.221	0.01
27	unknown	37.642	0.01
28	δ -Elemene	38.421	0.04
29	α -Cubebene	39.457	0.03
30	Isoledene	41.127	0.05
31	α -Copaene	41.347	0.08
32	7-Cubebene	41.632	0.03
33	unknown	41.827	0.02
34	unknown	42.886	0.03
35	α -Gurjunene	43.908	0.27
36	β -Caryophyllene	44.551	0.2
37	γ -Maaliene	45.29	0.04
38	β -Gurjunene	45.469	0.01
39	α -Maaliene	45.657	0.04
40	Aromandendrene	46.072	0.79
41	Selina-5,11-diene	46.477	0.08
42	trans-Muurola-3,5-diene	47.139	0.07
43	α -Humulene	47.177	0.03
44	Alloaromadendrene	47.744	0.35
45	Valerena-4,7(11)-diene	48.229	0.04

46	γ -Gurjunene	48.783	0.03
47	trans- Cadin-1 (6),4-diene	49.056	0.21
48	γ -Muurolene	49.347	0.02
49	β -Selinene	49.827	0.05
50	All-Aromadendr-9-ene	49.904	0.07
51	trans-Muurola-4(14),5-diene	50.166	0.01
52	Cadina-3,5-diene	50.5	0.11
53	Viridiflorene	50.59	0.76
54	α -Muurolene	51.307	0.08
55	δ -Cadinene	53.035	0.96
56	trans-Cadina-1,4-diene	53.65	0.07
57	unknown	55.412	0.04
58	unknown	55.872	0.06
59	Spathulenol	56.772	0.03
60	Globulol	57.241	0.13
61	Viridiflorol	57.692	0.06
62	Cubeban-11-ol	58.062	0.06
63	Eudesm-5-en-11-ol analog	58.68	0.07
64	Rosifoliol	60.333	0.03
65	1-epi-Cubenol	60.764	0.07
66	Cubenol	61.888	0.03
	Total identified		99.84%