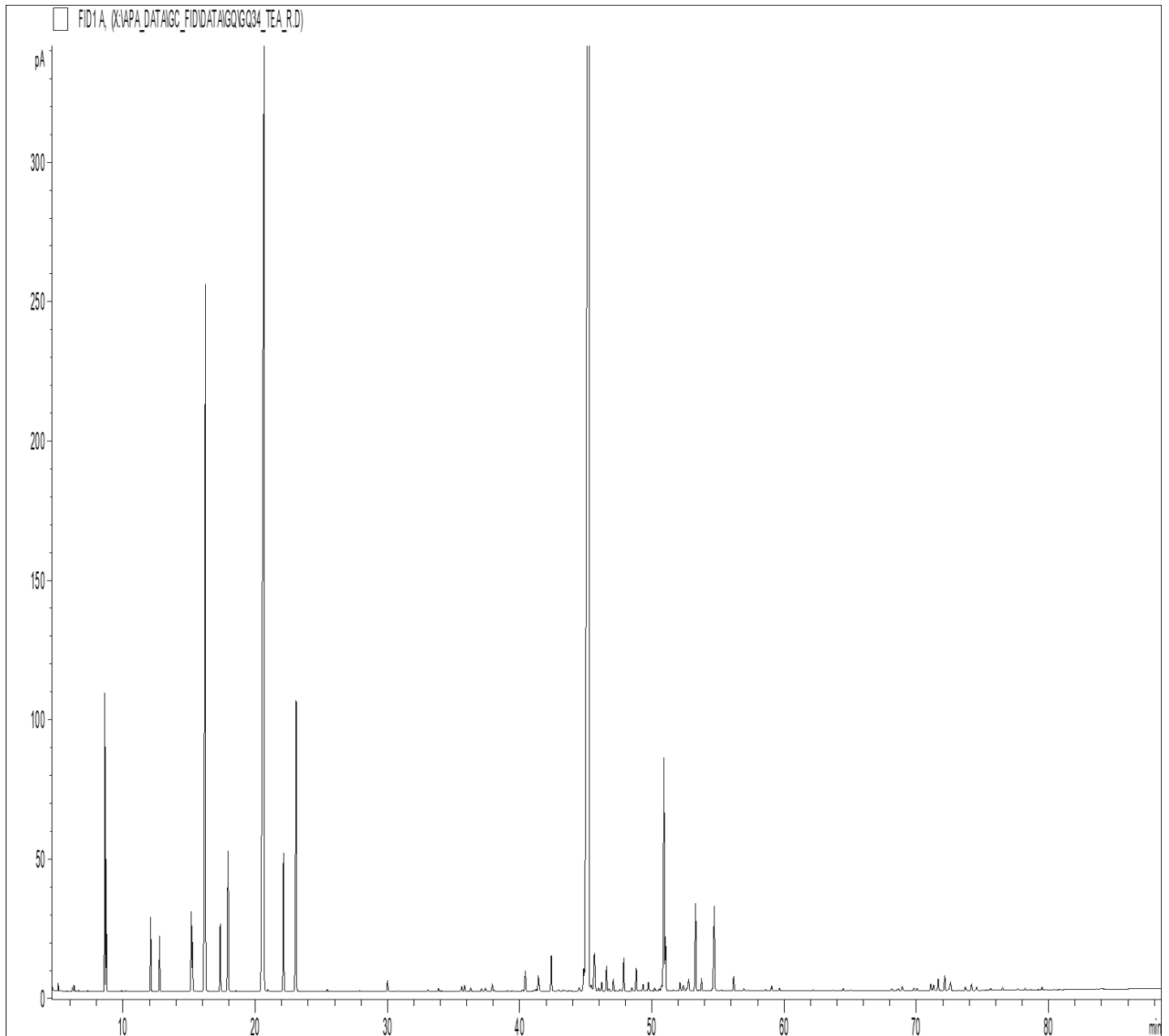


GCMS ANALYSIS

PRODUCT NAME: TEA TREE ESSENTIAL OIL – AAA (AUSTRALIA) – VERIFIED BY ECOCERT/COSMOS APPROVED – 11144

DATE: 30 March, 2022



Due to volume turnover, this report is not lot specific, It is representative of the quality of this oil produced by the manufacturer of this product, Specific lots may vary slightly as is the case in natural products,

GCMS ANALYSIS (cont'd,)

PRODUCT NAME: TEA TREE ESSENTIAL OIL – AAA (AUSTRALIA) – VERIFIED BY ECOCERT/COSMOS APPROVED – 11144

Peak	RT (min)	Compound name	%
1	5.10	ACETONE	0.04
2	6.17	BUTANAL, 2-METHYL-	0.02
3	6.30	ETHANOL	0.04
4	8.63	alpha-PINENE	2.30
5	8.73	alpha-THUYENE	0.94
6	12.10	beta-PINENE	0.71
7	12.77	SABINENE	0.52
8	15.17	beta-MYRCENE	0.88
9	15.26	alpha-PHELLANDRENE	0.46
10	16.24	alpha-TERPINENE	10.55
11	17.35	LIMONENE	0.71
12	17.94	1,8-CINEOLE	1.91
13		beta-PHELLANDRENE	
14	20.67	gamma-TERPINENE	20.98
15	20.97	trans-beta-OCIMENE	0.02
16	22.14	p-CYMENE	1.51
17	23.09	TERPINOLENE	3.68
18	25.44	3-HEXEN-1-OL ACETATE	0.02
19	30.01	3-HEXEN-1-OL	0.13
20	33.05	COMPOUND Mw=134	0.01
21	33.85	alpha,p-DIMETHYLSTYRENE	0.04
22	35.60	alpha-CUBEBENE	0.06
23	35.83	trans-THUYANOL	0.07
24	36.28	SESQUITERPENE	0.05
25	37.12	ELEMENE ISOMER	0.03
26	37.41	SESQUITERPENE	0.04
27	37.93	alpha-COPAENE	0.09
28	38.08	SESQUITERPENE	0.01
29	40.21	SESQUITERPENE	0.02
30	40.42	alpha-GURJUNENE	0.27

Disclaimer & Caution

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GCMS ANALYSIS (cont'd,)

**PRODUCT NAME: TEA TREE ESSENTIAL OIL – AAA (AUSTRALIA) – VERIFIED BY ECOCERT/COSMOS APPROVED
– 11144**

Peak	RT (min)	Compound name	%
31	41.23	beta1-CUBEBENE	0.03
32	41.41	LINALOOL	0.08
33	41.42	cis-THUYANOL	0.16
34	42.39	trans-p-MENTH-2-EN-1-OL	0.43
35	42.94	SESQUITERPENE	0.02
36	43.26	SESQUITERPENE	0.01
37	43.45	TERPINENE-1-OL	0.01
38	44.49	SESQUITERPENE	0.06
39	44.84	beta-CARYOPHYLLENE	0.29
40	45.24	TERPINENE-4-OL	41.97
41	45.40	SESQUITERPENE	0.12
42	45.65	AROMADENDRENE	0.73
43	45.96	SESQUITERPENE	0.04
44	46.19	COPACAMPHENE	0.10
45	46.57	cis-p-MENTH-2-EN-1-OL	0.29
46	46.75	SESQUITERPENE	0.03
47	47.08	CADINA-3,5-DIENE	0.14
48	47.59	SESQUITERPENE	0.02
49	47.87	ALLO-AROMADENDRENE	0.41
50	48.48	gamma-GURJUNENE	0.04
51	48.81	ZONARENE	0.28
52	49.32	alpha-HUMULENE	0.09
53	49.74	cis-PIPERITOL	0.11
54	50.20	LAVANDULAL	0.02
55	50.22	gamma-MUUROLENE	0.02
56	50.56	4,5-di-epi-ARISTOLOCHENE	0.03
57	50.72	CALARENE ISOMER	0.07
58	50.91	alpha-TERPINEOL	3.09
59	51.03	LEDENE	0.64
60	51.62	SESQUITERPENE	0.01

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GCMS ANALYSIS (cont'd,)

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Peak	RT (min)	Compound name	%
61	51.80	SESQUITERPENE	0.01
62	52.12	GERMACRENE D	0.11
63	52.38	beta-SELINENE	0.08
64	52.77	alpha-SELINENE	0.08
65	52.78	alpha-MUUROLENE	0.14
66	53.30	BICYCLOGERMACRENE	1.12
67	53.56	SESQUITERPENE	0.01
68	53.75	trans-PIPERITOL	0.15
69	54.71	gamma-CADINENE	0.19
70	54.72	delta-CADINENE	1.13
71	55.24	SESQUITERPENE Mw=202	0.01
72	56.18	CADINA-1,4-DIENE	0.19
73	56.95	NEROL	0.03
74	57.27	MENTHADIENOL ISOMER	0.01
75	58.59	cis-CALAMENENE	0.02
76	59.05	trans-CALAMENENE	0.07
77	59.64	GERANIOL	0.02
78	59.65	p-CYMENE-8-OL	0.02
79	62.21	Epi-CUBEBOL	0.01
80	64.47	PALUSTROL	0.03
81	65.04	CUBEBOL	0.01
82	68.14	MAALIOL	0.02
83	68.55	SESQUITERPENOL	0.02
84	68.65	METHYLEUGENOL	0.02
85	68.94	epi-GLOBULOL	0.05
86	69.80	LEDOL	0.03
87	70.05	GLEENOL ISOMER	0.03
88	71.10	GLEENOL	0.08
89	71.30	epi-CUBENOL	0.08
90	71.65	CUBENOL	0.15

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GCMS ANALYSIS (cont'd,)

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Peak	RT (min)	Compound name	%
91	72.14	GLOBULOL	0.19
92	72.59	VIRIDIFLOROL	0.12
93	72.60	cis-1,2-DIHYDROXY-p-MENTH-2-ENE	0.03
94	73.70	10-epi-gamma-EUDESMOL	0.05
95	74.17	ROSIFOLIOL	0.08
96	74.55	SPATHULENOL	0.04
97	75.63	trans-1,2-DIHYDROXY-p-MENTH-2-ENE	0.02
98	76.52	SORBIC ACID	0.04
99	77.68	alpha-MUUROLOL	0.02
100	78.22	delta-CADINOL	0.03
101	79.51	alpha-NOOTKATOL	0.04
		TOTAL	100.00

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