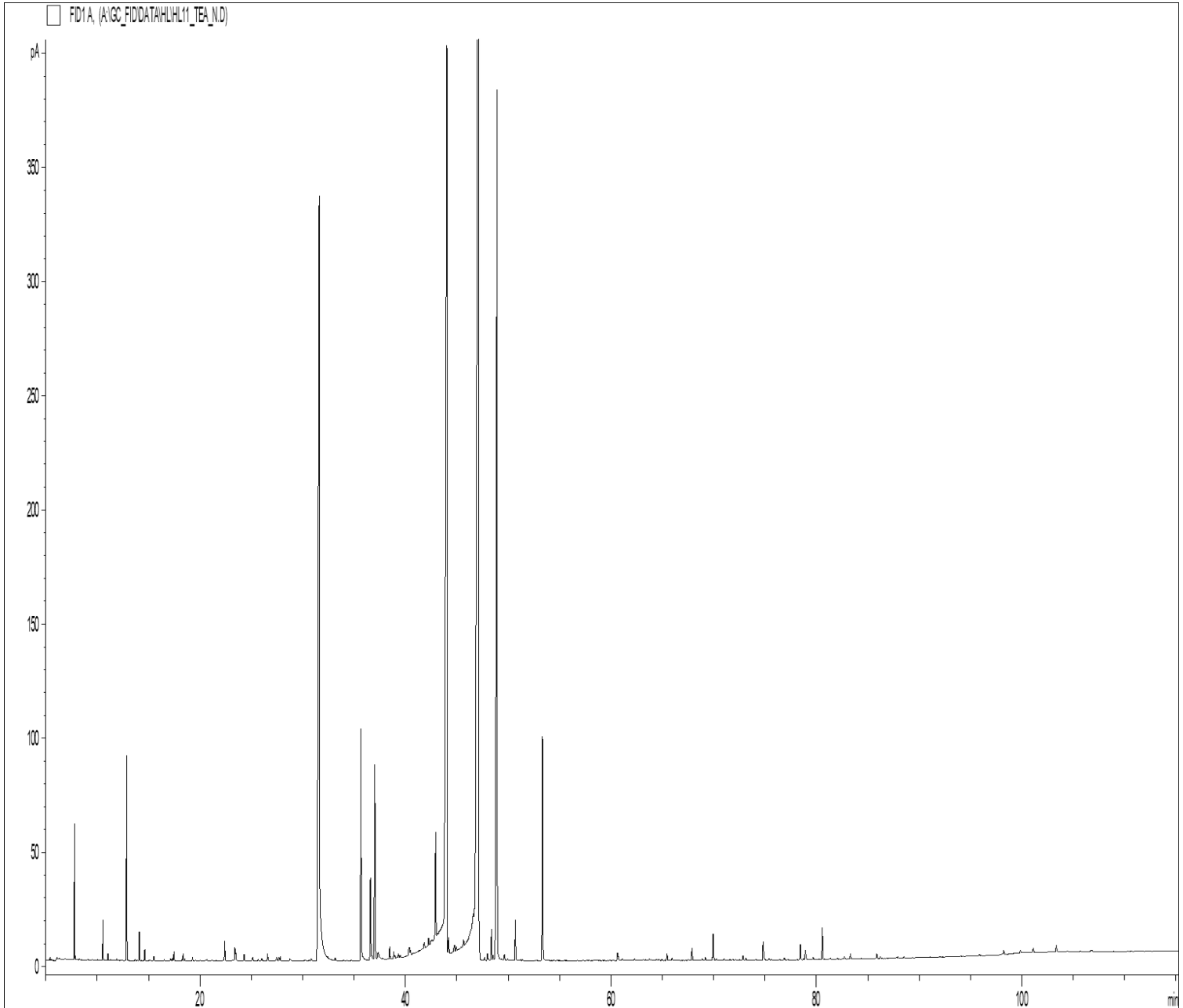


GCMS ANALYSIS

PRODUCT NAME: TEA TREE LEMON ESSENTIAL OIL - 401683

DATE: May 9, 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 LEMON ESSENTIAL OIL - 401683

DATE: May 9, 2022

Peak	RT (min)	Compound name	%
1	7,78	α -PINENE	0,64
2	7,87	α -THUYENE	0,02
3	10,55	β -PINENE	0,23
4	11,04	SABINENE	0,04
5	12,86	β -MYRCENE	1,25
6	14,09	1,8-CINEOLE, 2,3-DEHYDRO-	0,19
7	14,62	LIMONENE	0,07
8	15,51	1,3,8-p-MENTHATRIENE	0,04
9	17,14	2-HEXENAL	0,01
10	17,32	γ -TERPINENE	0,02
11	17,46	trans- β -OCIMENE	0,06
12	18,26	COMPOUND Mw=134	0,01
13	18,36	COMPOUND Mw=128	0,05
14	18,52	p-CYMENE	0,01
15	19,27	TERPINOLENE	0,03
16	22,42	5-HEPTEN-2-ONE, 6-METHYL-	0,15
17	23,40	ROSE cis-OXIDE	0,11
18	23,47	5-HEPTENAL, 2,6-DIMETHYL-	0,07
19	24,31	ROSE trans-OXIDE	0,05
20	25,14	3-HEXEN-1-OL	0,03
21	25,68	NONANAL	0,01
22	26,02	2-NONANONE	0,02
23	26,59	ROSEFURAN	0,06
24	27,48	PERILLENE	0,04
25	27,70	cis-p-MENTHANE-8-OL	0,03
26	27,82	trans-p-MENTHANE-8-OL	0,03
27	28,76	alpha-p-DIMETHYLSTYRENE	0,02
28	30,83	NERYL OXIDE	0,02
29	31,60	CITRONELLAL	13,02
30	33,17	ISONERAL	0,02

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GCMS ANALYSIS (cont'd.)

PRODUCT NAME: TEA TREE LEMON ESSENTIAL OIL - 401683

DATE: May 9, 2022

Peak	RT (min)	Compound name	%
31	35,67	LINALOOL	1,90
32	35,68	Z-ISOCITRAL	0,17
33	36,60	NEOISOPULEGOL	0,89
34	37,03	ISOPULEGOL	1,95
35	37,35	E-ISOCITRAL	0,14
36	38,47	β -ELEMENE	0,11
37	38,87	β -CARYOPHYLLENE	0,06
38	38,98	TERPINENE-4-OL	0,03
39	39,32	AROMADENDRENE	0,04
40	39,50	CITRONELLYL FORMATE	0,02
41	40,37	cis-p-MENTHA-2,8-DIEN-1-OL	0,13
42	35,76	ISOPULEGOL ISOMER	0,02
43	40,50	ALIPHATIC ESTER	0,04
44	41,82	ALIPHATIC ALCOHOL	0,06
45	42,24	ALLO-AROMADENDRENE	0,06
46	42,94	CITRONELLYL ACETATE	0,99
47	44,03	NERAL	25,11
48	44,20	METHYL GERANATE	0,12
49	44,76	GERMACRENE D	0,09
50	44,94	β -SELINENE	0,04
51	47,11	GERANIAL	35,40
52	47,12	BICYCLOGERMACRENE	0,20
53	47,71	cis-ISOPIPERITENOL	0,02
54	47,97	trans-ISOPIPERITENOL	0,06
55	48,37	GERANYL ACETATE	0,27
56	48,54	δ -CADINENE	0,05
57	48,91	CITRONELLOL	11,00
58	49,64	trans-p-MENTHA-1,2-DIEN-8-OL	0,05
59	49,94	γ -GERANIOL	0,01
60	50,69	NEROL	0,35

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GCMS ANALYSIS (cont'd,)

PRODUCT NAME: TEA TREE LEMON ESSENTIAL OIL - 401683

DATE: May 9, 2022

Peak	RT (min)	Compound name	%
61	53,34	GERANIOL	2,10
62	53,35	p-CYMENE-8-OL	0,03
63	60,65	COMPOUND Mw=152	0,10
64	61,11	SESQUITERPENOL	0,02
65	62,30	METHYLEUGENOL	0,02
66	63,73	ALIPHATIC ESTER	0,02
67	64,44	KETONE COMPOUND	0,01
68	64,67	GLEENOL	0,02
69	64,97	SESQUITERPENOL	0,02
70	65,46	METHYL CINNAMATE	0,07
71	65,93	GLOBULOL	0,02
72	67,89	SPATHULENOL	0,12
73	68,88	SESQUITERPENOL	0,02
74	69,19	CINNAMYL ACETATE	0,03
75	69,94	EUGENOL	0,26
76	70,25	T-CADINOL	0,01
77	71,01	α -MUUROLOL	0,02
78	72,85	α -NOOTKATOL	0,04
79	73,13	α -CADINOL	0,02
80	74,09	SESQUITERPENOL	0,02
81	74,81	CITRONELIC ACID	0,21
82	75,38	CINNAMIC ALCOHOL	0,02
83	76,87	NERIC ACID	0,02
84	78,44	CITRONELIC ESTER	0,15
85	78,72	ALIPHATIC ESTER	0,01
86	78,91	GERANIC ACID	0,11
87	80,57	CITRONELIC ESTER	0,30
88	80,76	CITRONELIC ESTER	0,01
89	81,27	DITERPENIC COMPOUND	0,01
90	81,37	CITRONELIC ESTER	0,01

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GCMS ANALYSIS (cont'd,)

PRODUCT NAME: TEA TREE LEMON ESSENTIAL OIL - 401683

DATE: May 9, 2022

Peak	RT (min)	Compound name	%
91	82,02	DITERPENIC COMPOUND	0,02
92	82,72	CITRONELIC ESTER	0,02
93	83,31	DITERPENIC COMPOUND	0,05
94	85,87	CITRONELIC ESTER	0,05
95	86,22	DITERPENIC COMPOUND	0,02
96	87,91	SESQUITERPENIC EPOXIDE	0,01
97	88,49	CITRONELIC ESTER	0,01
98	95,87	CITRONELIC ESTER	0,02
99	98,07	CITRONELIC ESTER	0,01
100	98,23	CITRONELIC ESTER	0,04
101	99,85	CITRONELIC ESTER	0,03
102	101,10	CITRONELIC ESTER	0,06
103	103,35	CITRONELIC ESTER	0,07
104	106,72	CITRONELIC ESTER	0,02
105	106,80	CITRONELIC ESTER	0,01
		TOTAL	99,93

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