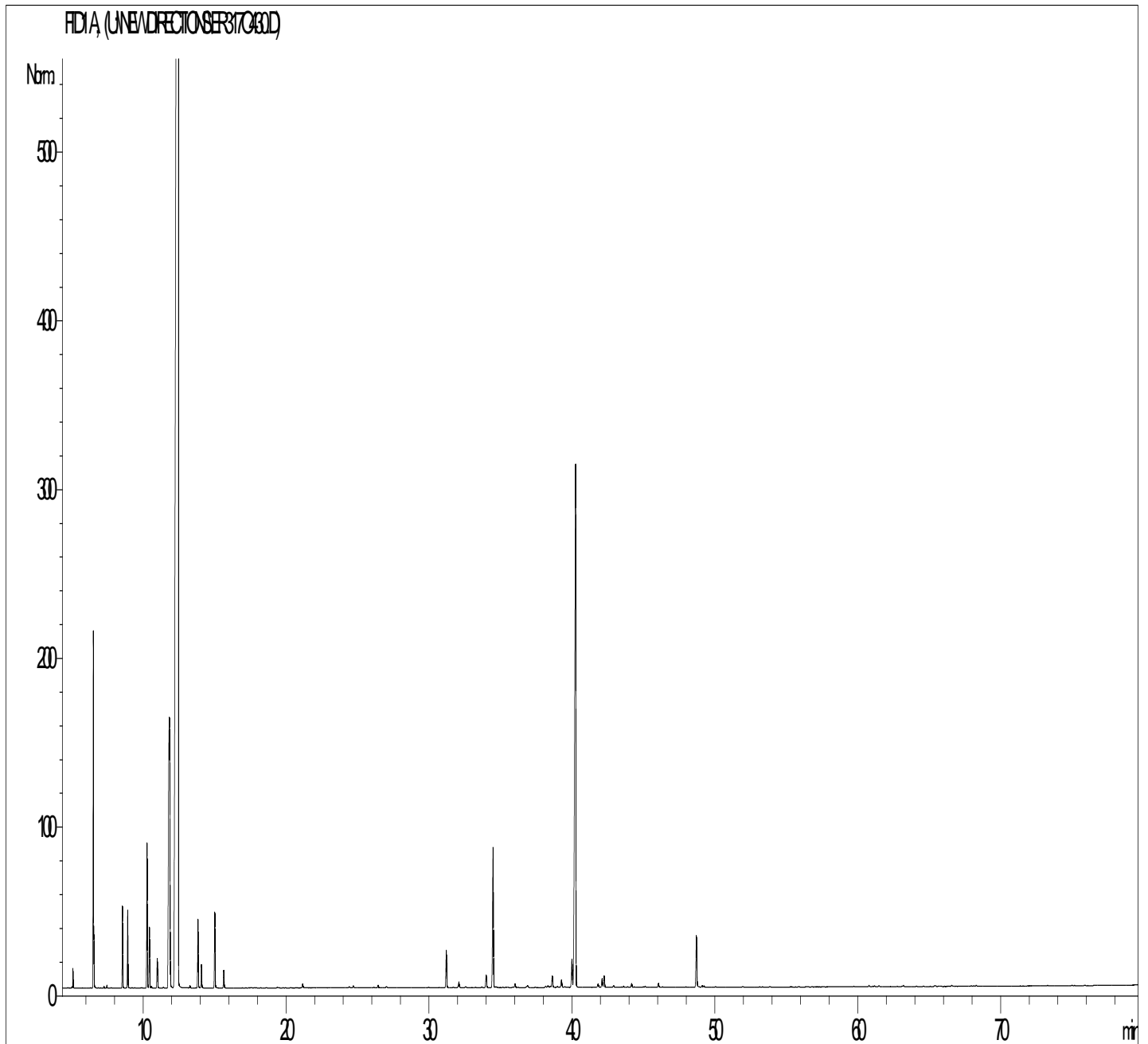




GCMS ANALYSIS

PRODUCT NAME: EUCALYPTUS RADIATA ORGANIC ESSENTIAL OIL - 50035

DATE: December 4, 2017



*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: EUCALYPTUS RADIATA ORGANIC ESSENTIAL OIL - 50035**

Peak	RT (min)	Compound name	%
1	4,3	ACETONE	0,02
2	5,0	ISOVALERALDEHYDE	0,01
3	5,1	ETHANOL	0,11
4	6,5	<b>alpha-PINENE</b>	<b>2,41</b>
5	6,6	alpha-THUYENE	0,28
6	7,2	alpha-FENCHENE	0,01
7	7,4	CAMPHENE	0,02
8	8,5	beta-PINENE	0,69
9	8,9	SABINENE	0,66
10	10,2	beta-MYRCENE	1,43
11	10,4	alpha-PHELLANDRENE	0,62
12	10,6	psi-LIMONENE	0,02
13	11,0	alpha-TERPINENE	0,34
14	11,4	1,8-CINEOL, 2,3-DEHYDRO	0,01
15	11,8	<b>LIMONENE</b>	<b>6,28</b>
16	12,4	<b>1,8-CINEOLE</b>	<b>69,84</b>
17	13,3	Cis-beta-OCIMENE	0,02
18	13,8	gamma-TERPINENE	0,68
19	14,1	Trans-beta-OCIMENE	0,23
20	15,0	p-CYMENE	0,79
21	15,6	TERPINOLENE	0,19
22	21,2	3-HEXEN-1-OL	0,05
23	24,4	alpha,p-DIMETHYLSTYRENE	0,02
24	24,7	LINALOOL Cis-OXIDE	0,02
25	26,1	Trans-THUYANOL	0,02
26	26,4	LINALOOL Trans-OXYDE	0,03
27	27,0	CITRONELLAL	0,02
28	31,0	Cis-THUYANOL	0,02
29	31,2	LINALOOL	0,45
30	31,7	ACETATE DE LINALYLE	0,01

**Disclaimer & Caution**

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**GCMS ANALYSIS (cont'd.)**
**PRODUCT NAME: EUCALYPTUS RADIATA ORGANIC ESSENTIAL OIL - 50035**

Peak	RT (min)	Compound name	%
31	32,1	Trans-p-MENTH-2-EN-1-OL	0,08
32	32,6	ISOPULEGOL	0,02
33	33,7	beta-ELEMENE	0,01
34	34,0	beta-CARYOPHYLLENE	0,18
35	34,5	TERPINENE-4-OL	1,94
36	34,6	AROMADENDRENE	0,01
37	36,0	Cis-p-MENTH-2-EN-1-OL	0,05
38	36,9	ALLO-AROMADENDRENE	0,04
39	38,2	ETHYL BENZOATE	0,02
40	38,3	CRYPTONE + ESTRAGOL	0,04
41	38,5	alpha-HUMULENE	0,02
42	38,6	delta-TERPINEOL	0,17
43	39,0	Trans-PIPERITOL	0,02
44	39,3	NERAL	0,12
45	39,5	COMPOUND Mw=152	0,02
46	40,0	TERPENYL ACETATE	0,41
47	40,3	<b>alpha-TERPINEOL</b>	<b>9,92</b>
48	41,8	PIPERITONE	0,06
49	42,1	BICYCLOGERMACRENE	0,13
50	42,2	GERANIAL	0,17
51	42,9	Cis-PIPERITOL	0,03
52	43,5	delta-CADINENE	0,01
53	43,6	GERANYL ACETATE	0,02
54	43,9	PYRANIC LINALOOL trans-EPOXIDE	0,01
55	44,2	CITRONELLOL	0,05
56	45,0	MENTHADIENOL SOMER	0,01
57	45,1	ALIPHATIC ESTER	0,02
58	46,0	NEROL	0,05
59	46,3	SABINOL ISOMER	0,01
60	48,0	CALAMENENE	0,01

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GCMS ANALYSIS (cont'd.)

PRODUCT NAME: EUCALYPTUS RADIATA ORGANIC ESSENTIAL OIL - 50035

Peak	RT (min)	Compound name	%
61	48,7	GERANIOL	0,75
62	49,1	2-BUTANONE-3-PHENYL	0,02
63	49,2	EXO-2-HYDROXYCINEOLE	0,02
64	50,0	BENZYL ALCOHOL	0,01
65	51,9	PHENYLETHYL ALCOHOL	0,02
66	53,8	Trans-JASMONE	0,01
67	60,7	VIRIDIFLOROL	0,02
68	61,2	SESQUITERPENOL	0,02
69	61,5	Cis-1,2-DIHYDROXY-p-MENTH-2-ENE	0,02
70	63,2	SPATHULENOL	0,03
71	65,4	gamma-EUDESMOL	0,04
72	67,9	alpha-EUDESMOL	0,02
73	68,2	ISOSPATHULENOL	0,01
74	68,3	beta-EUDESMOL	0,02
75	80,0	LAURIC ACID	0,02
		<b>TOTAL</b>	<b>99,98</b>

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