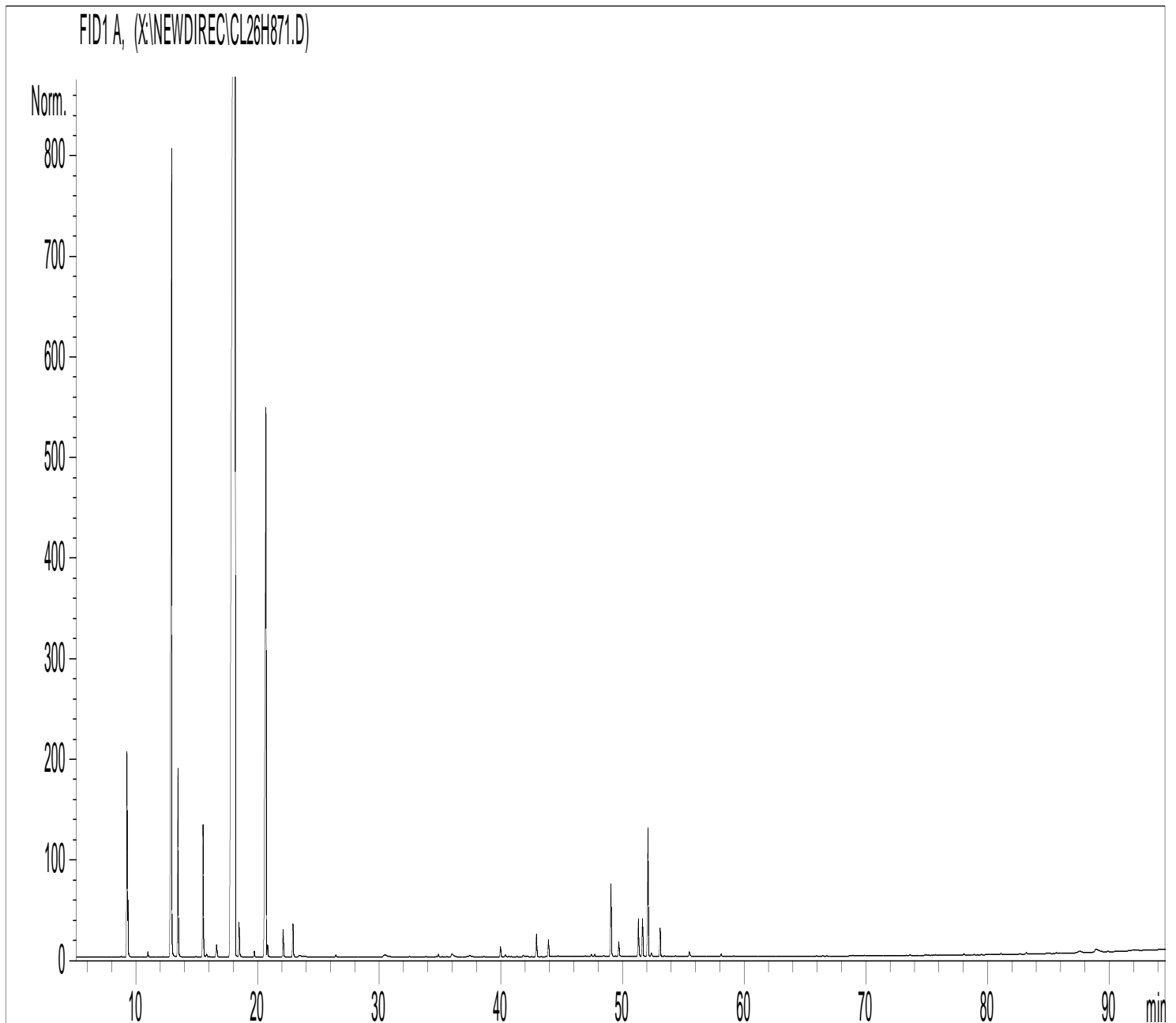


GCMS ANALYSIS

PRODUCT NAME: LEMON ORGANIC ESSENTIAL OIL - 50036

DATE: October 27, 2016



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: LEMON ORGANIC ESSENTIAL OIL - 50036

Peak	RT (min)	Compound name	%
1	4,9	ACETONE	0,01
2	8,7	TRICYCLENE	0,01
3	9,2	α-PINENE	1,80
4	9,3	α-THUYENE	0,46
5	10,9	CAMPHENE	0,05
6	12,9	β-PINENE	11,37
7	13,4	SABINENE	1,85
8	14,9	Δ ³ -CARENE	0,01
9	15,5	β-MYRCENE	1,53
10	15,8	α-PHELLANDRENE	0,04
11	16,0	Ψ-LIMONENE	0,01
12	16,6	α-TERPINENE	0,20
13	18,1	LIMONENE	66,99
14	18,5	1,8-CINEOLE + β-PHELLANDRENE	0,38
15	19,7	Cis-β-OCIMENE	0,06
16	20,6	γ-TERPINENE	8,92
17	20,8	Trans-β-OCIMENE	0,13
18	22,0	p-CYMENE	0,30
19	22,9	TERPINOLENE	0,38
20	23,3	OCTANAL	0,06
21	26,4	6-METHYL-5-HEPTEN-2-ONE	0,02
22	30,5	NONANAL	0,09
23	32,4	TETRADECANE	0,01
24	33,8	LIMONENE, Cis-EPOXYDE	0,01
25	34,6	LIMONENE, Trans-EPOXYDE	0,01
26	34,8	TERPINOLENE, EPOXY-4,8-	0,03
27	35,9	CITRONELLAL	0,08
28	37,4	DECANAL	0,04
29	38,5	CAMPHOR	0,01
30	39,9	LINALOOL	0,11
31	40,3	Cis-THUYANOL	0,02
32	40,6	OCTANOL	0,01

GCMS ANALYSIS (cont'd.)

PRODUCT NAME: LEMON ORGANIC ESSENTIAL OIL - 50036

Peak	RT (min)	Compound name	%
33	41,8	α ,cis-BERGAMOTENE	0,02
34	42,1	α -SANTALOL	0,01
35	42,9	α ,trans-BERGAMOTENE	0,26
36	43,5	TERPINENE-4-OL	0,04
37	43,8	β -CARYOPHYLLENE	0,23
38	44,2	Cis-p-2,8-MENTHADIEN-1-OL	0,01
39	44,6	SESQUITERPENE	0,01
40	46,9	SANTALOL ISOMER	0,01
41	47,4	CITRONELLYL ACETATE	0,02
42	47,7	E- β -FARNESENE	0,02
43	48,4	FARNESNE ISOMER	0,01
44	49,0	NERAL	0,92
45	49,4	Z- β -FARNESENE	0,01
46	49,7	α -TERPINEOL	0,18
47	50,3	COMPONENT Mw=136	0,01
48	50,8	VALENCENE	0,01
49	51,2	NERYL ACETATE	0,47
50	51,6	β -BISABOLENE	0,48
51	52,0	GERANIAL	1,58
52	52,3	BICYCLOGERMACRENE	0,05
53	53,0	GERANYL ACETATE	0,34
54	53,4	2-OCTEN-1-OL, DIMETHYL	0,01
55	54,3	OXIDE SESQUITERPENIC	0,01
56	54,9	PERILLALDEHYDE	0,01
57	55,4	NEROL	0,07
58	56,7	NERYL PROPIONATE	0,01
59	58,0	GERANIOL	0,03
60	59,1	MENTHADIENOL ISOMER	0,01
61	66,4	ALIPHATIC ALCOHOL	0,01
62	68,9	ESTER TERPENIC	0,01
63	69,5	ESTER TERPENIC	0,01
64	69,8	PELARGONIC ACID	0,01

GCMS ANALYSIS (cont'd.)

PRODUCT NAME: LEMON ORGANIC ESSENTIAL OIL - 50036

Peak	RT (min)	Compound name	%
65	73,6	AROMATIC COMPONENT	0,01
66	74,9	AROMATIC COMPONENT	0,01
67	75,7	SANTALOL ISOMER	0,01
68	78,0	α -BISABOLOL	0,02
69	81,0	SESQUITERPENOL	0,02
70	83,2	GERANIC ACID	0,02
		TOTAL	99,97