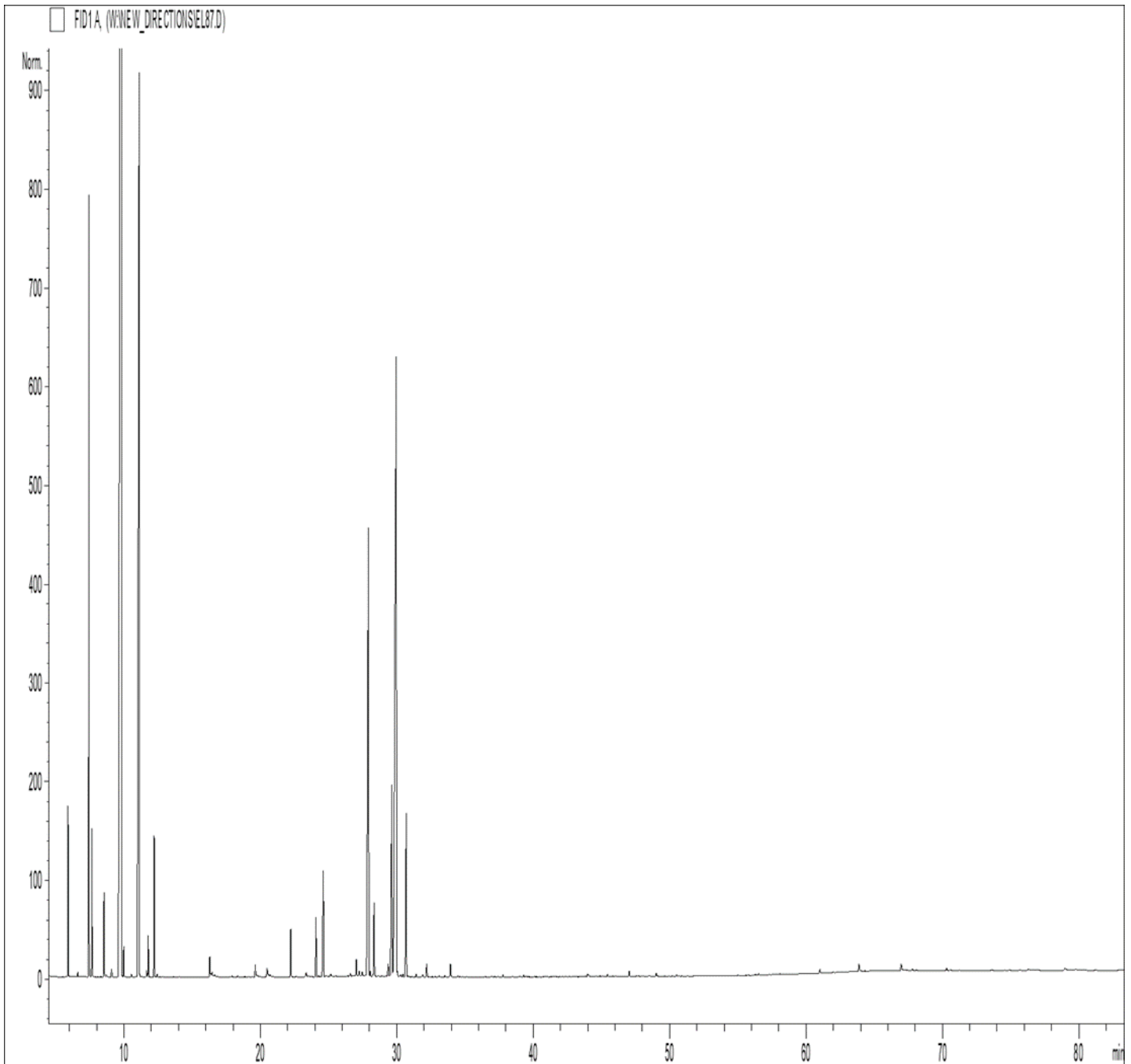


GCMS ANALYSIS

PRODUCT NAME: LEMON 5FOLD (SICILY) ESSENTIAL OIL - 11224

DATE: May 05, 2021



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

PRODUCT NAME: LEMON 5FOLD (SICILY) ESSENTIAL OIL - 11224

Peak	RT (min)	Compound name	%
1	5,89	alpha-PINENE	0,89
2	5,91	alpha-THUYENE	0,18
3	6,61	CAMPHENE	0,03
4	7,44	beta-PINENE	5,83
5	7,65	SABINENE	0,90
6	8,53	beta-MYRCENE	0,64
7	8,71	psi-LIMONENE	0,02
8	9,08	alpha-TERPINENE	0,09
9	9,82	LIMONENE	45,24
10	9,97	beta-PHELLANDRENE	0,19
11	10,54	Cis-beta-OCIMENE	0,02
12	10,87	COMPOUND Mw=136	0,01
13	11,10	gamma-TERPINENE	13,11
14	11,66	Trans-beta-OCIMENE	0,05
15	11,77	p-CYMENE	0,30
16	12,21	TERPINOLENE	1,08
17	12,43	ISOTERPINOLENE	0,02
18	16,28	NONANAL	0,22
19	16,46	FENCHONE	0,08
20	16,65	TETRADECANE	0,05
21	17,91	alpha-p-DIMETHYLSTYRENE	0,01
22	18,33	LIMONENE EPOXIDE	0,01
23	19,63	CITRONELLAL	0,18
24	20,50	DECANAL	0,15
25	20,74	alpha-COPAENE	0,05
26	22,23	LINALOOL	0,43
27	22,64	1-OCTANOL	0,02
28	23,37	alpha-cis-BERGAMOTENE	0,05
29	23,53	alpha-SANTALENE	0,02
30	24,08	alpha-trans-BERGAMOTENE	0,64

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PRODUCT NAME: LEMON 5FOLD (SICILY) ESSENTIAL OIL - 11224

Peak	RT (min)	Compound name	%
31	24,61	beta-CARYOPHYLLENE	1,32
32	24,79	SESQUITERPENE	0,01
33	25,16	SESQUITERPENE	0,03
34	26,60	epi-beta-SANTALENE	0,03
35	27,04	CITRONELLYL ACETATE	0,17
36	27,26	alpha-HUMULENE	0,06
37	27,47	SESQUITERPENE	0,05
38	27,93	NERAL	7,80
39	28,06	E-beta-FARNESENE	0,04
40	28,34	alpha-TERPINEOL	0,73
41	29,37	VALENCENE	0,14
42	29,64	NERYL ACETATE	2,40
43	29,97	GERANIAL	13,70
44	30,03	SESQUITERPENE	0,02
45	30,30	SESQUITERPENE	0,02
46	30,47	SESQUITERPENE	0,02
47	30,70	GERANYL ACETATE	1,82
48	30,79	SESQUITERPENE	0,02
49	31,42	trans-alpha-BISABOLENE	0,03
50	31,90	PERILLALDEHYDE	0,04
51	32,19	NEROL	0,13
52	33,09	ALIPHATIC ESTER	0,02
53	33,52	trans-CARVEOL	0,02
54	33,94	GERANIOL	0,15
55	34,47	cis-CARVEOL	0,01
56	36,93	PIPERITENONE	0,01
57	37,80	COMPOUND Mw=170	0,02
58	38,99	ISOCARYOPHYLLENE OXIDE	0,01
59	39,30	CARYOPHYLLENE EPOXIDE	0,02
60	44,01	SPATHULENOL	0,03

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Peak	RT (min)	Compound name	%
61	44,08	cis-1,2-DIHYDROXY-p-MENTH-2-ENE	0,02
62	44,60	COMPOUND Mw=222	0,02
63	44,90	SESQUITERPENOL	0,01
64	45,09	SESQUITERPENIC EPOXIDE	0,01
65	45,45	SESQUITERPENOL	0,03
66	46,05	KETONIC COMPOUND	0,01
67	47,05	alpha-BISABOLOL	0,06
68	47,60	SESQUITERPENOL	0,02
69	47,98	CITRONELIC ACID	0,01
70	48,53	SESQUITERPENOL	0,01
71	49,02	DIMETHYL METHYLPENYENYL NORBORNANOL	0,03
72	50,52	GERANIC ACID	0,02
73	50,68	AROMATIC COMPOUND	0,01
74	56,53	NOOTKATONE	0,02
75	58,08	HEPTACOSANE	0,01
76	61,03	PENTADECANOIC ACID	0,04
77	63,88	PALMITIC ACID	0,09
78	66,98	NONACOSANE	0,11
79	78,99	LIMETTIN	0,05
		TOTAL	99,99

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