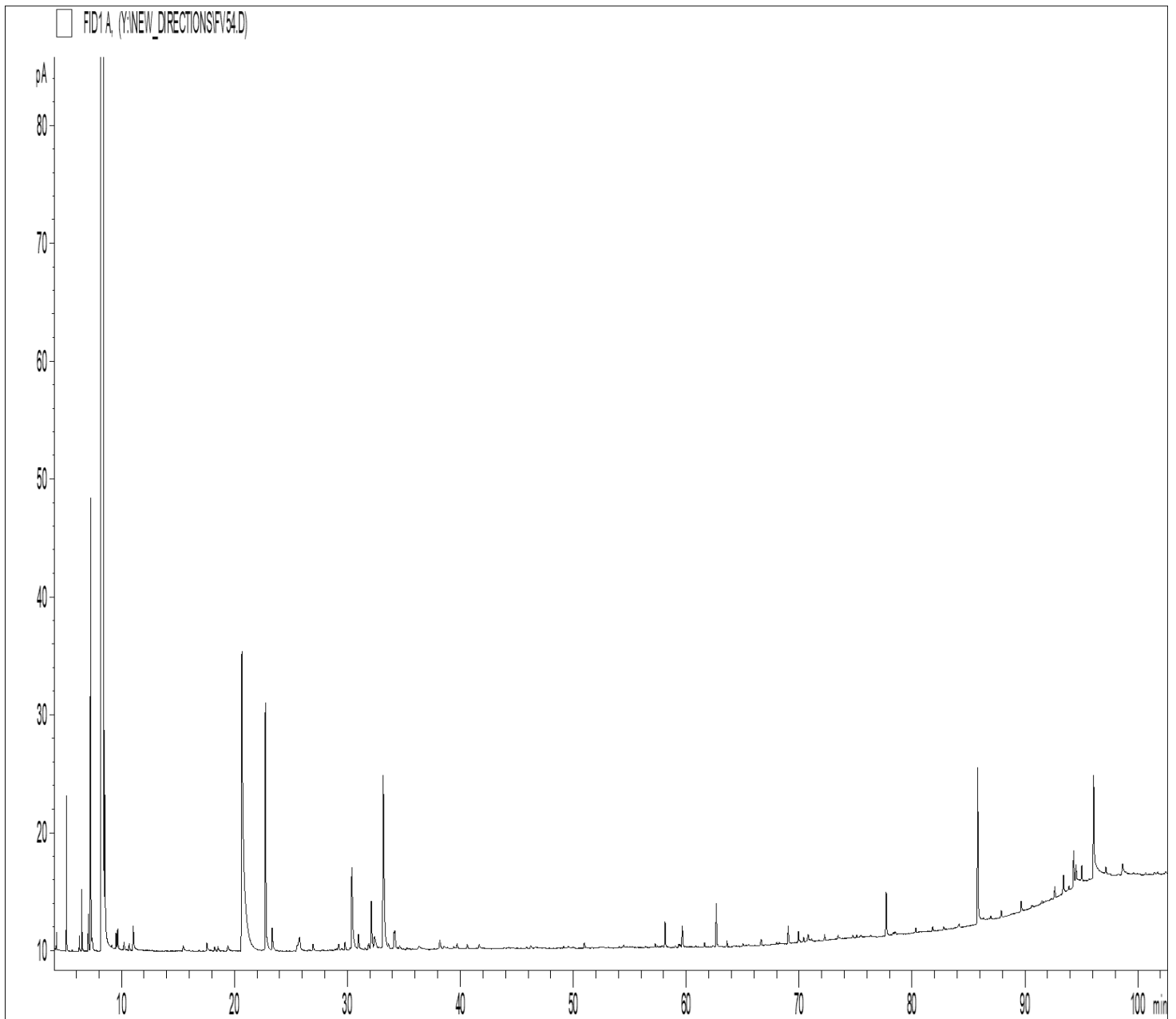


GCMS ANALYSIS

PRODUCT NAME: ORANGE 5 FOLD ESSENTIAL OIL – 11223

DATE: October 27, 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 (cont'd,)

PRODUCT NAME: ORANGE 5 FOLD ESSENTIAL OIL – 11223

Peak	RT (min)	Compound name	%
1	4,24	ETHANOL	0,01
2	5,11	alpha-PINENE	0,11
3	6,25	beta-PINENE	0,01
4	6,47	SABINENE	0,06
5	7,05	delta3-CARENE	0,04
6	7,25	beta-MYRCENE	0,48
7	7,40	alpha-PHELLANDRENE	0,02
8	8,41	LIMONENE	94,83
9	8,49	beta-PHELLANDRENE	0,35
10	9,51	gamma-TERPINENE	0,02
11	9,65	trans-beta-OCIMENE	0,03
12	10,21	p-CYMENE	0,01
13	10,67	TERPINOLENE	0,01
14	11,03	OCTANAL	0,05
15	15,45	NONANAL	0,01
16	17,56	alpha-PINENE OXIDE	0,02
17	18,23	LIMONENE cis-1,2-EPOXIDE	0,01
18	18,53	trans-THUYANOL	0,01
19	19,40	CITRONELLAL	0,01
20	20,50	alpha-COPAENE	0,02
21	20,65	DECANAL	1,28
22	22,74	LINALOOL	0,40
23	22,86	SESQUITERPENE	0,03
24	23,33	1-OCTANOL	0,05
25	25,59	beta-CUBEBENE	0,01
26	25,69	TERPINENE-4-OL	0,02
27	25,76	beta-CARYOPHYLLENE	0,04
28	26,95	cis-p-MENTHA-2,8-DIEN-1-OL	0,01
29	29,22	trans-p-2,8-MENTHADIEN-1-OL	0,02
30	29,78	Z-beta-FARNESENE	0,02

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GCMS ANALYSIS (cont'd,)

PRODUCT NAME: ORANGE 5 FOLD ESSENTIAL OIL – 11223

Peak	RT (min)	Compound name	%
31	30,39	NERAL	0,22
32	30,98	alpha-TERPINEOL	0,03
33	31,87	SESQUITERPENE	0,02
34	32,11	VALENCENE	0,11
35	32,39	CARVONE	0,05
36	33,17	GERANIAL	0,48
37	33,64	trans-PIPERITOL	0,01
38	34,14	E,E-alpha-FARNESENE	0,03
39	34,21	delta-CADINENE	0,03
40	34,63	7-epi-alpha-SELINENE	0,01
41	36,36	PERILLALDEHYDE	0,01
42	38,18	trans-CARVEOL	0,02
43	40,60	cis-CARVEOL	0,01
44	41,66	ALIPHATIC ESTER	0,01
45	50,98	ELEMOL	0,01
46	58,12	beta-SINENSAL	0,04
47	59,65	CAPRIC ACID	0,04
48	62,66	alpha-SINENSAL	0,08
49	69,02	LAURIC ACID	0,03
50	69,94	METHYL LINOLEATE	0,02
51	77,71	MYRISTIC ACID	0,08
52	85,81	PALMITIC ACID	0,28
53	93,40	SQUALENE	0,03
54	94,31	NONACOSANE	0,07
55	94,52	OLEIC ACID	0,05
56	96,08	LINOLEIC ACID	0,27
		TOTAL	100,00

Nd : Not detected (< 33 ppm)

Tr, : Traces (Between 33 and 100 ppm)

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