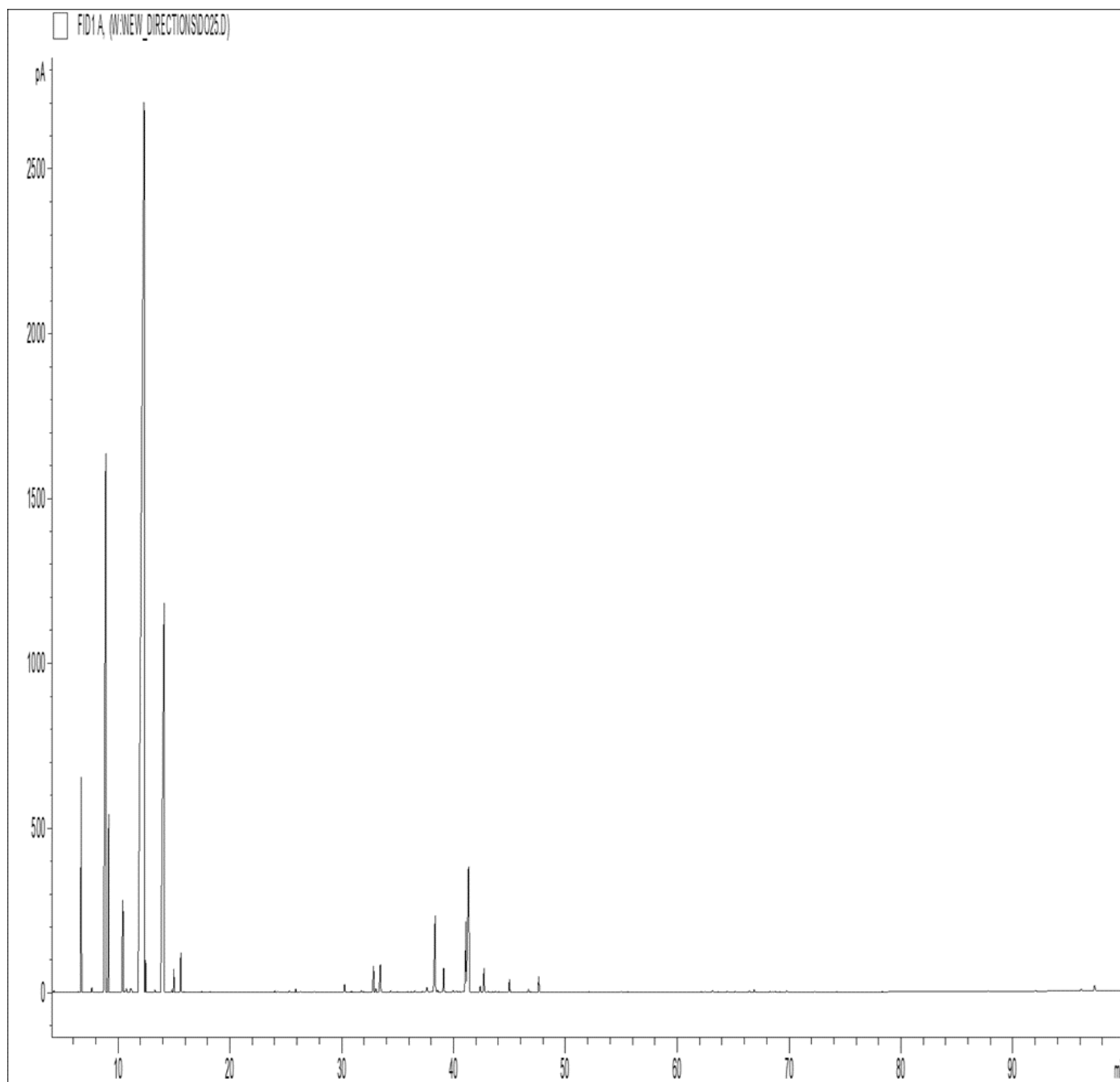


GCMS ANALYSIS

PRODUCT NAME: LIME (PERSIAN/TAHITI) ESSENTIAL OIL - 11084

DATE: January 11, 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: LIME (PERSIAN/TAHITI) ESSENTIAL OIL - 11084

Peak	RT (min)	Compound name	%
1	4,26	ACETONE	0,02
2	6,70	alpha-PINENE	2,37
3	6,75	alpha-THUYENE	0,36
4	7,66	CAMPHENE	0,06
5	8,88	beta-PINENE	11,89
6	9,15	SABINENE	2,11
7	10,42	beta-MYRCENE	1,86
8	10,60	alpha-PHELLANDRENE	0,02
9	10,74	psi-LIMONENE	0,08
10	11,14	alpha-TERPINENE	0,12
11	12,33	LIMONENE	55,29
12	12,46	beta-PHELLANDRENE	0,28
13	13,29	cis-beta-OCIMENE	0,04
14	14,11	gamma-TERPINENE	13,70
15	14,78	trans-beta-OCIMENE	0,03
16	14,98	p-CYMENE	0,28
17	15,61	TERPINOLENE	0,51
18	15,87	TERPINOLENE ISOMER	0,01
19	17,50	PINOL	0,02
20	18,21	5-HEPTEN-2-ONE, 6-METHYL-	0,01
21	24,02	LINALOOL OXIDE	0,02
22	24,31	LIMONENE EPOXIDE	0,02
23	25,33	trans-THUYANOL	0,02
24	25,90	delta-ELEMENE	0,05
25	26,32	CITRONELLAL	0,01
26	27,54	DECANAL	0,02
27	30,20	cis-THUYANOL	0,03
28	30,27	LINALOOL	0,09
29	30,84	1-OCTANOL	0,01
30	31,79	alpha-cis-BERGAMOTENE	0,04

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GCMS ANALYSIS (cont'd.)

PRODUCT NAME: LIME (PERSIAN/TAHITI) ESSENTIAL OIL - 11084

Peak	RT (min)	Compound name	%
31	32,85	alpha-trans-BERGAMOTENE	0,47
32	33,05	beta-ELEMENE	0,06
33	33,46	beta-CARYOPHYLLENE	0,57
34	33,52	TERPINENE-4-OL	0,03
35	34,39	SESQUITERPENE	0,02
36	35,00	ALIPHATIC ALCOHOL	0,01
37	36,53	SESQUITERPENE	0,02
38	37,25	epi-beta-SANTALENE	0,02
39	37,50	ALIPHATIC ESTER	0,01
40	37,63	SESQUITERPENE	0,11
41	38,36	NERAL	1,78
42	38,59	Z-beta-FARNESENE	0,03
43	38,99	gamma-CURCUMENE	0,01
44	39,13	alpha-TERPINEOL	0,41
45	39,98	GERMACRENE D	0,04
46	40,53	PIPERITONE	0,01
47	40,85	alpha-SELINENE	0,03
48	41,12	NERYL ACETATE	1,33
49	41,35	GERANIAL	3,38
50	41,38	beta-BISABOLENE	0,67
51	42,40	E,E-alpha-FARNESENE	0,11
52	42,73	GERANYL ACETATE	0,42
53	43,10	SESQUITERPENE	0,02
54	43,54	CITRONELLOL	0,01
55	43,77	FARNESENE ISOMER	0,02
56	44,06	trans-alpha-BISABOLENE	0,01
57	45,01	NEROL	0,22
58	46,72	GERMACRENE B	0,06
59	47,63	GERANIOL	0,27
60	48,57	cis-CARVEOL	0,01

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GCMS ANALYSIS (cont'd.)

PRODUCT NAME: LIME (PERSIAN/TAHITI) ESSENTIAL OIL - 11084

Peak	RT (min)	Compound name	%
61	54,99	SESQUITERPENOL	0,01
62	62,47	PHOTOSANTALOL ISOMER	0,01
63	63,15	HEXADECANAL	0,04
64	64,48	CAMPHERENOL	0,02
65	65,19	AROMATIC ESTER	0,02
66	66,46	GERANYLGERANIADIENE ISOMER	0,04
67	66,89	alpha-BISABOLOL	0,04
68	68,31	SESQUITERPENOL	0,02
69	68,75	GERANYLGERANIADIENE ISOMER	0,01
70	69,80	DIMETHYL METHYLPENTENYL NORBORNANOL	0,03
71	78,95	13-HEXYLOXACYCLOTRIDEC-10-EN-2-ONE	0,01
72	87,82	PHYTOL	0,02
73	92,02	MYRISTIC ACID	0,02
74	96,11	PENTADECANOIC ACID	0,06
75	97,33	HERNIARIN	0,13
		TOTAL	100,01

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