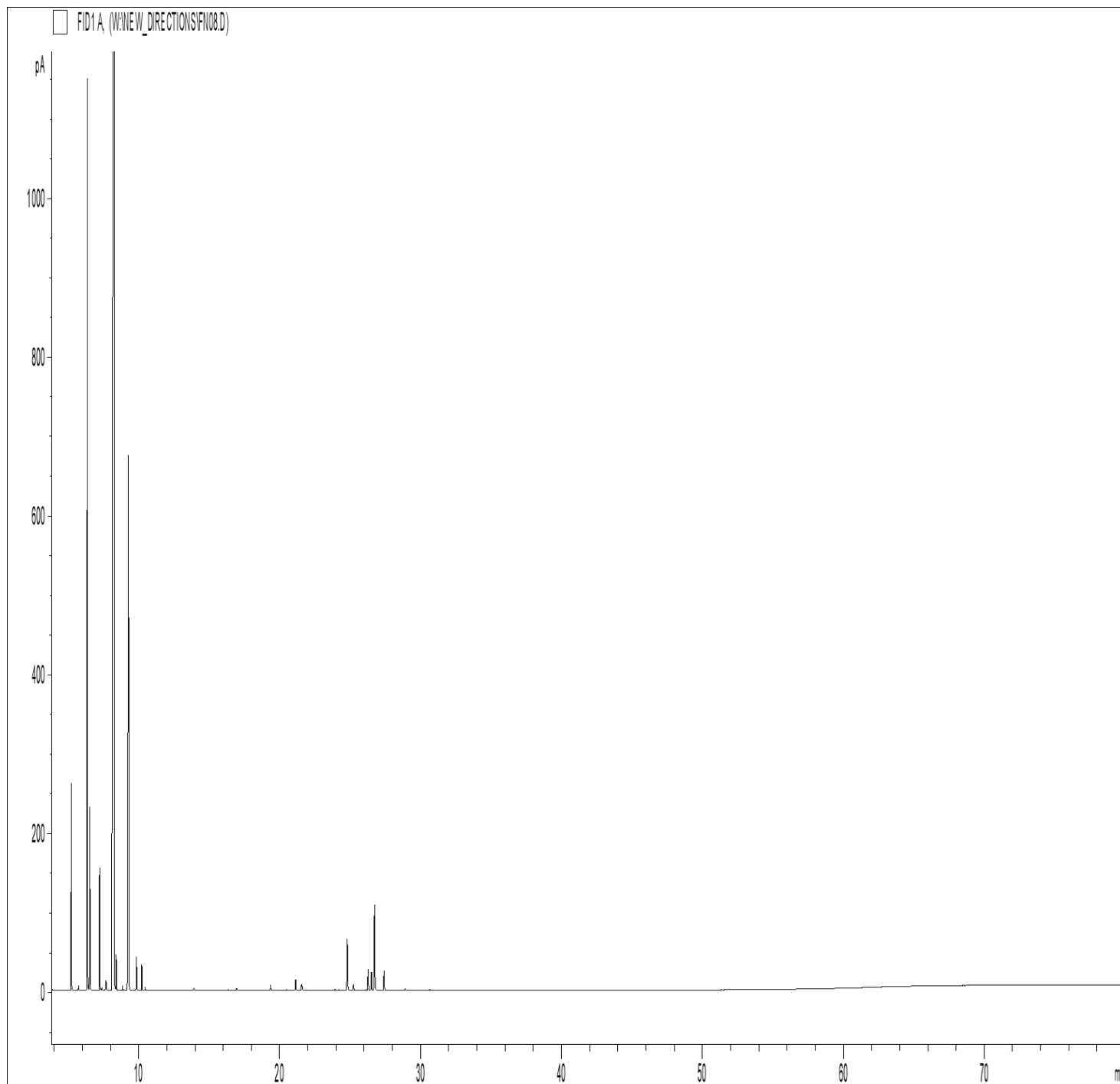


GCMS ANALYSIS

PRODUCT NAME: LEMON ORGANIC ESSENTIAL OIL – 50036

DATE: March 29, 2022



*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	5.21	<b>alpha-PINENE</b>	<b>1.78</b>
2	5.25	<b>alpha-THUYENE</b>	<b>0.43</b>
3	5.73	CAMPHENE	0.06
4	6.36	<b>beta-PINENE</b>	<b>11.82</b>
5	6.52	<b>SABINENE</b>	<b>2.00</b>
6	7.22	beta-MYRCENE	1.54
7	7.37	alpha-PHELLANDRENE	0.05
8	7.67	alpha-TERPINENE	0.19
9	8.28	<b>LIMONENE</b>	<b>67.18</b>
10	8.40	beta-PHELLANDRENE + 1,8-CINEOLE	0.41
11	8.85	Cis-beta-OCIMENE	0.06
12	9.28	<b>gamma-TERPINENE</b>	<b>9.10</b>
13	9.31	Trans-beta-OCIMENE	0.14
14	9.84	<b>p-CYMENE</b>	<b>0.44</b>
15	10.22	TERPINOLENE	0.33
16	10.46	OCTANAL	0.05
17	11.83	6-METHYL-5-HEPTEN-2-ONE	0.01
18	13.92	NONANAL	0.06
19	15.69	LIMONENE cis-1,2-EPOXIDE	0.02
20	16.18	LIMONENE trans-1,2-EPOXIDE	0.01
21	16.34	trans-THUYANOL	0.02
22	16.94	CITRONELLAL	0.05
23	17.84	DECANAL	0.02
24	19.36	LINALOOL	0.09
25	19.53	cis-THUYANOL	0.02
26	19.79	1-OCTANOL	0.01
27	20.48	alpha-cis-BERGAMOTENE	0.02
28	21.14	alpha-trans-BERGAMOTENE	0.19
29	21.57	beta-CARYOPHYLLENE	0.17
30		TERPINENE-4-OL	

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GCMS ANALYSIS (cont'd,)

PRODUCT NAME: LEMON ORGANIC ESSENTIAL OIL – 50036

Peak	RT (min)	Compound name	%
31	22.16	SESQUITERPENE	0.01
32	23.93	CITRONELLYL ACETATE	0.02
33	24.22	FARNESENE ISOMER	0.02
34	24.81	<b>NERAL</b>	<b>0.95</b>
35	25.25	<b>alpha-TERPINEOL</b>	<b>0.12</b>
36	26.15	VALENCENE	0.02
37	26.28	<b>NERYL ACETATE</b>	<b>0.35</b>
38	26.53	<b>beta-BISABOLENE</b>	<b>0.32</b>
39	26.74	<b>GERANIAL</b>	<b>1.54</b>
40	26.99	BICYCLOGERMACRENE	0.01
41	27.42	<b>GERANYL ACETATE</b>	<b>0.31</b>
42	28.92	NEROL	0.04
43	30.65	GERANIOL	0.03
		<b>TOTAL</b>	<b>100.00</b>

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