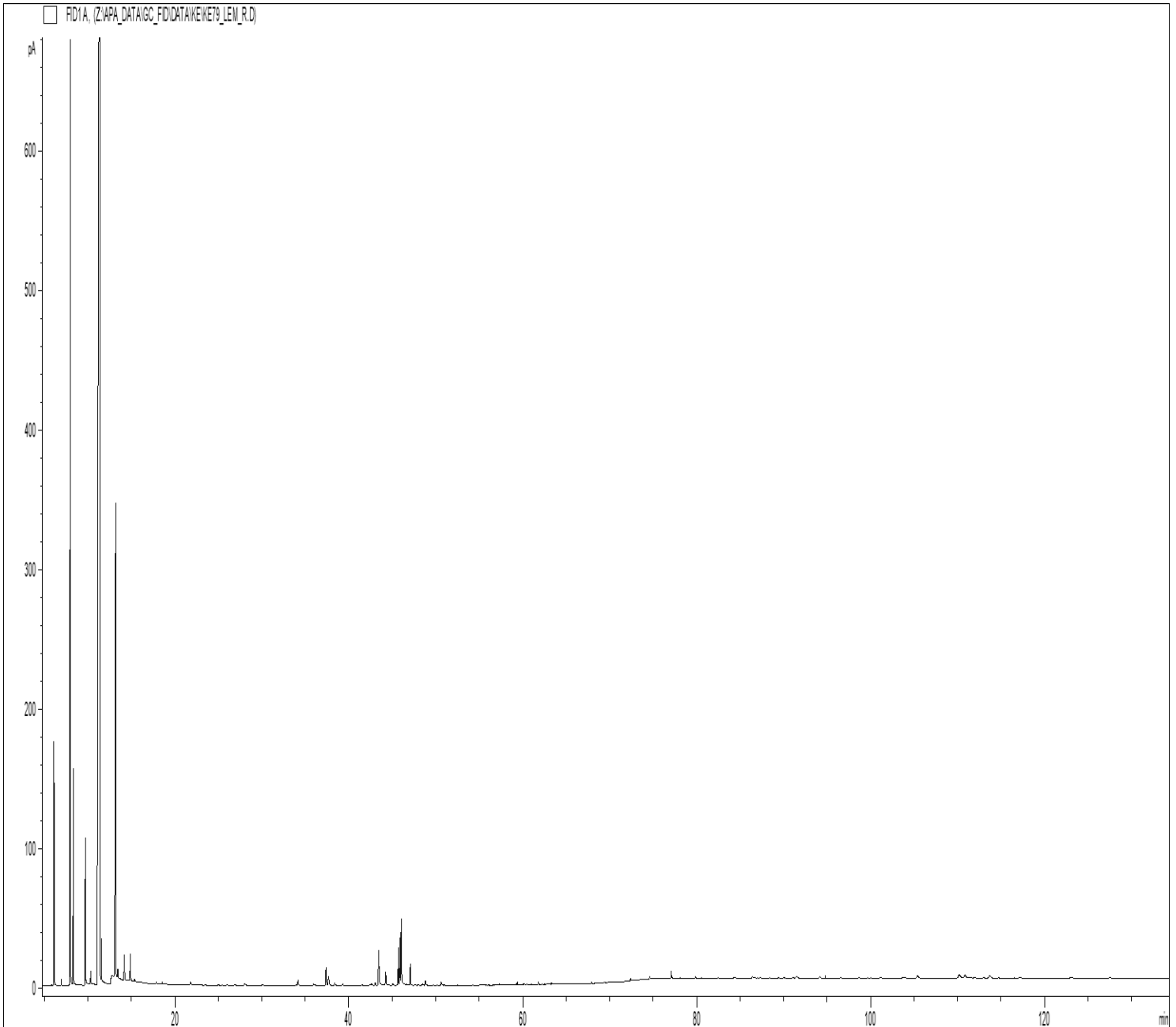


GCMS ANALYSIS

PRODUCT NAME: LEMON SICILY ESSENTIAL OIL – 11081

DATE: July 17, 2023



*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 SICILY ESSENTIAL OIL - 11081

PEAK	RT (MIN)	COMPOUND NAME	%
1	6.12	<b>alpha-PINENE</b>	<b>1.74</b>
2	6.16	<b>alpha-THUYENE</b>	<b>0.44</b>
3	6.95	CAMPHENE	0.06
4	8.02	<b>beta-PINENE</b>	<b>11.15</b>
5	8.34	<b>SABINENE</b>	<b>1.96</b>
6	9.70	beta-MYRCENE	1.44
7	9.80	alpha-PHELLANDRENE	0.04
8	10.33	alpha-TERPINENE	0.17
9	11.43	<b>LIMONENE</b>	<b>68.43</b>
10	11.56	beta-PHELLANDRENE	0.40
11		1,8-CINEOLE	
12	12.65	cis-beta-OCIMENE	0.05
13	13.21	<b>gamma-TERPINENE</b>	<b>7.85</b>
14	13.43	trans-beta-OCIMENE	0.10
15	14.18	<b>p-CYMENE</b>	<b>0.32</b>
16	14.87	TERPINOLENE	0.34
17	15.39	OCTANAL	0.04
18	17.84	5-HEPTEN-2-ONE, 6-METHYL-	0.03
19	21.79	NONANAL	0.05
20	23.50	TETRADECANE	0.01
21	24.99	LIMONENE cis-1,2-EPOXIDE	0.01
22	26.89	trans-THUYANOL	0.02
23	28.04	CITRONELLAL	0.04
24	30.07	DECANAL	0.02
25	33.91	cis-THUYANOL	0.01
26	34.16	LINALOOL	0.09
27	35.93	alpha-cis-BERGAMOTENE	0.02
28	37.40	alpha-trans-BERGAMOTENE	0.35
29	37.67	beta-CARYOPHYLLENE	0.18
30	38.37	TERPINENE-4-OL	0.05

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GCMS ANALYSIS (cont'd.)

PRODUCT NAME: LEMON SICILY ESSENTIAL OIL - 11081

PEAK	RT (MIN)	COMPOUND NAME	%
31	39.30	SESQUITERPENE	0.02
32	41.52	beta-SANTALENE	0.01
33	42.42	alpha-HUMULENE	0.01
34	42.58	CITRONELLYL ACETATE	0.02
35	43.04	E-beta-FARNESENE	0.03
36	43.44	<b>NERAL</b>	<b>0.65</b>
37	44.00	Z-beta-FARNESENE	0.01
38	44.24	<b>alpha-TERPINEOL</b>	<b>0.19</b>
39	45.07	VALENCENE	0.03
40	45.69	<b>NERYL ACETATE</b>	<b>0.43</b>
41	45.87	<b>beta-BISABOLENE</b>	<b>0.62</b>
42	46.02	<b>GERANIAL</b>	<b>1.05</b>
43	47.07	<b>GERANYL ACETATE</b>	<b>0.24</b>
44	47.95	PERILLALDEHYDE	0.01
45	48.49	GERANIOL	0.01
46	48.79	GERMACRENE D-4-OL	0.07
47	50.62	SPATHULENOL	0.06
48	57.34	CAMPHERENOL	0.02
49	59.38	SESQUITERPENOL	0.03
50	60.21	ALIPHATIC COMPOUND	0.02
51	60.46	SESQUITERPENOL	0.02
52	61.79	alpha-BISABOLOL	0.03
53	62.22	SESQUITERPENOL	0.01
54	62.91	COMPOUND Mw=122	0.02
55	63.30	DIMETHYL METHYLPENTENYL NORBORNANOL	0.02
56	72.43	ALIPHATIC COMPOUND	0.03
57	74.64	ALIPHATIC COMPOUND	0.03
58	77.09	PALMITIC ACID	0.10
59	79.89	AROMATIC COMPOUND	0.02
60	82.49	SQUALENE	0.01

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GCMS ANALYSIS (cont'd,)

PRODUCT NAME: LEMON SICILY ESSENTIAL OIL - 11081

PEAK	RT (MIN)	COMPOUND NAME	%
61	86.40	LINOLEIC ACID	0.03
62	91.52	LIMETTIN	0.06
63	94.19	AROMATIC COMPOUND	0.04
64	110.22	COMPOUND Mw=396	0.17
65	110.89	SESQUITERPENIC COMPOUND	0.12
66	113.75	AROMATIC COMPOUND	0.10
		<b>TOTAL</b>	<b>99.76</b>

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