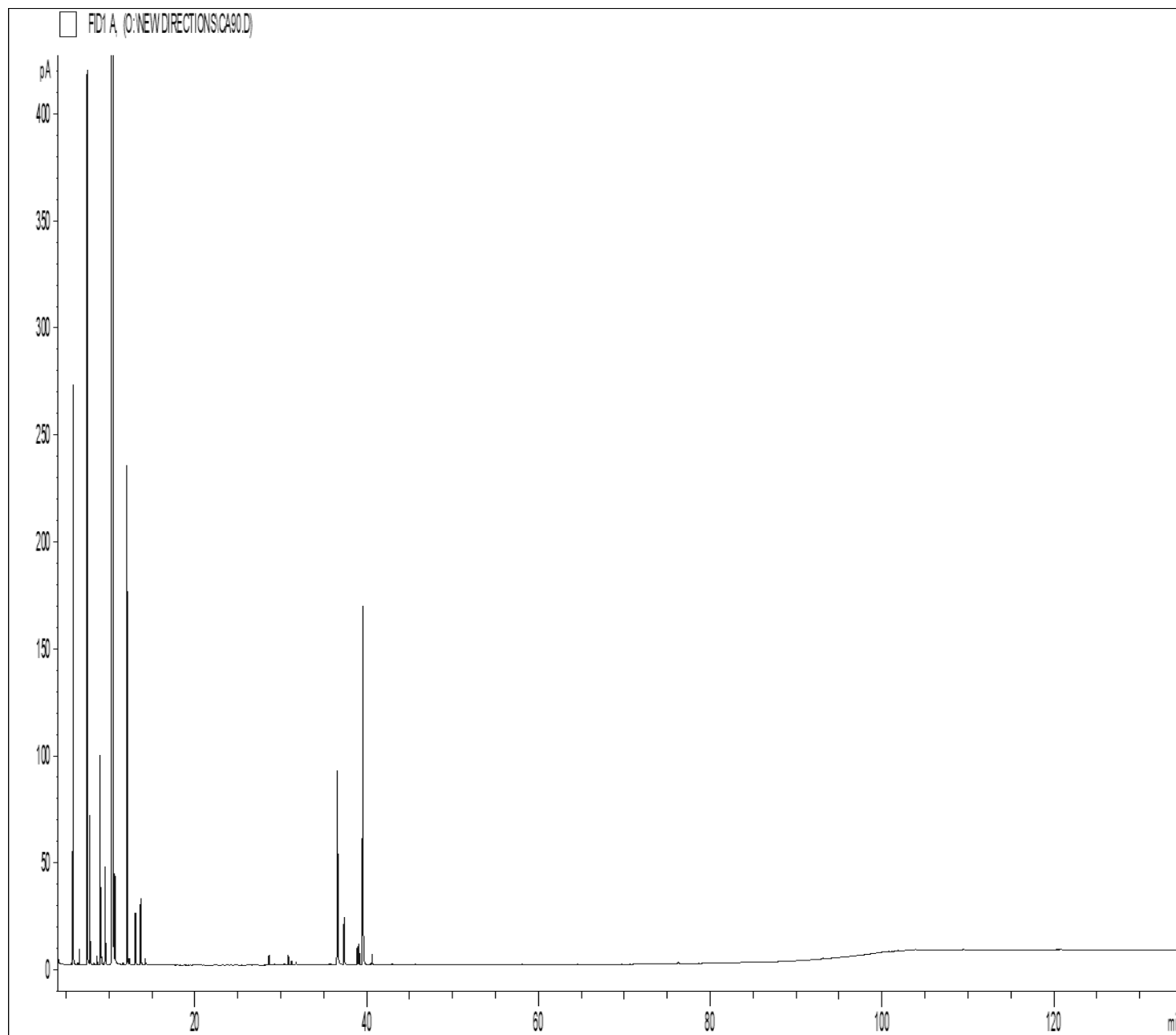


## GCMS ANALYSIS

**PRODUCT NAME: LIME (NATURAL BLEND) ESSENTIAL OIL – 90007**

**DATE: September 14, 2023**



*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 (NATURAL BLEND) ESSENTIAL OIL – 90007**

Peak	RT (min)	Compound name	%
1	5.78	<b>alpha-PINENE</b>	<b>2.78</b>
2	5.79	alpha-THUYENE	0.17
3	6.36	alpha-FENCHENE	0.01
4	6.52	CAMPHENE	0.09
5	7.44	<b>beta-PINENE</b>	<b>5.39</b>
6	7.76	SABINENE	0.95
7	8.19	p-MENTH-2-ENE	0.01
8	8.30	delta3-CARENE	0.01
9	8.59	beta-MYRCENE	0.08
10	8.96	alpha-PHELLANDRENE	1.45
11	9.09	psi-LIMONENE	0.14
12	9.55	alpha-TERPINENE	1.00
13	10.53	<b>LIMONENE</b>	<b>75.54</b>
14	10.69	1.8-CINEOLE + beta-PHELLANDRENE	0.48
15	10.75	TERPENE ISOMER	0.05
16	11.64	Cis-beta-OCIMENE	0.02
17	12.11	<b>gamma-TERPINENE</b>	<b>3.46</b>
18	12.36	Trans-beta-OCIMENE	0.05
19	13.08	p-CYMENE	0.41
20	13.68	TERPINOLENE	0.51
21	14.22	OCTANAL	0.07
22	22.40	LIMONENE Cis-1,2-EPOXIDE	0.01
23	23.72	delta-ELEMENE	0.01
24	28.61	LINALOOL	0.10
25	29.27	1-OCTANOL	0.01
26	29.87	TERPINENE-1-OL	0.01
27	30.40	FENCHOL	0.02
28	30.87	alpha-trans-BERGAMOTENE	0.10
29	31.25	beta-CARYOPHYLLENE + SESQUITERPENE	0.05
30	31.77	TERPINENE-4-OL	0.03

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**GCMS ANALYSIS (cont'd.)**

**PRODUCT NAME: LIME (NATURAL BLEND) ESSENTIAL OIL – 90007**

Peak	RT (min)	Compound name	%
31	33.18	cis-p-MENTHA-2,8-DIEN-1-OL	0.01
32	35.80	E-beta-FARNESENE	0.01
33	36.59	NERAL	2.11
34	37.36	alpha-TERPINEOL	0.48
35	38.93	NERYL ACETATE + CARVONE	0.17
36	39.11	beta-BISABOLENE	0.22
37	39.57	<b>GERANIAL</b>	<b>3.73</b>
38	40.49	alpha-FARNESENE	0.02
39	40.65	GERANYL ACETATE	0.10
40	42.98	NEROL	0.01
41	45.63	GERANIOL	0.01
42	61.16	OCTADECANAL	0.01
43	64.51	alpha-BISABOLOL	0.01
44	76.28	13-HEXYLOXACYCLOTRIDEC-10-EN-2-ONE	0.03
45	93.16	HERNIARIN	0.01
46	109.46	LIMETTIN	0.03
		<b>TOTAL</b>	<b>100.00</b>

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