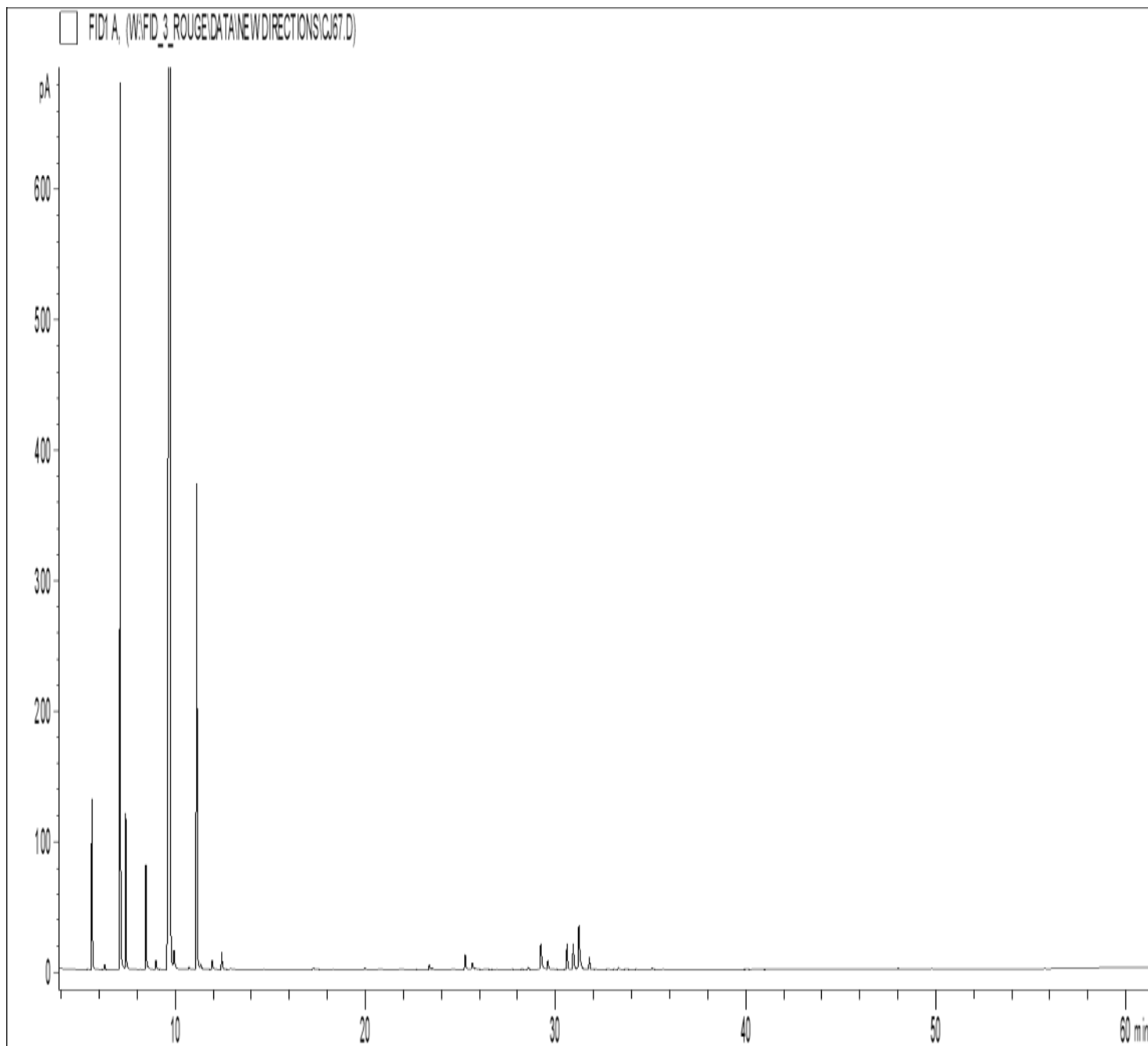


GCMS ANALYSIS

PRODUCT NAME: LEMON (ARGENTINA) ESSENTIAL OIL - 11312

DATE: September 11, 2020



*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 (ARGENTINA) ESSENTIAL OIL - 11312

Peak	RT (min)	Compound name	%
1	5,62	<b>alpha-PINENE</b>	<b>1,73</b>
2	5,64	<b>alpha-THUYENE</b>	<b>0,52</b>
3	6,29	CAMPHENE	0,06
4	7,13	<b>beta-PINENE</b>	<b>11,83</b>
5	7,41	<b>SABINENE</b>	<b>2,16</b>
6	8,46	beta-MYRCENE	1,49
7	8,60	alpha-PHELLANDRENE	0,08
8	8,99	alpha-TERPINENE	0,18
9	9,77	<b>LIMONENE</b>	<b>67,72</b>
10	9,94	beta-PHELLANDRENE	0,55
11	10,74	Cis-beta-OCIMENE	0,05
12	11,15	<b>gamma-TERPINENE</b>	<b>8,07</b>
13	11,34	Trans-beta-OCIMENE	0,16
14	11,95	<b>p-CYMENE</b>	<b>0,21</b>
15	12,45	TERPINOLENE	0,35
16	12,91	OCTANAL	0,04
17	17,26	NONANAL	0,08
18	18,31	TETRADECANE	0,01
19	19,98	Trans-THUYANOL	0,04
20	20,72	CITRONELLAL	0,05
21	21,80	CAMPHOR	0,01
22	21,94	DECANAL	0,02
23	23,37	LINALOOL	0,10
24	23,52	Cis-THUYANOL	0,04
25	24,56	alpha-cis-BERGAMOTENE	0,02
26	24,68	alpha-SANTALENE	0,01
27	25,25	alpha-trans-BERGAMOTENE	0,32
28	25,63	beta-CARYOPHYLLENE	0,16
29	25,79	TERPINENE-4-OL	0,04
30	26,34	AROMADENDRENE	0,02

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GCMS ANALYSIS (cont'd.)

PRODUCT NAME: LEMON (ARGENTINA) ESSENTIAL OIL - 11312

Peak	RT (min)	Compound name	%
31	27,72	beta-SANTALENE	0,01
32	28,22	CITRONELLYL ACETATE	0,02
33	28,57	E-beta-FARNESENE	0,04
34	29,14	Z-beta-FARNESENE	0,01
35	29,23	<b>NERAL</b>	<b>0,70</b>
36	29,40	gamma-CURCUMENE	0,04
37	29,60	<b>alpha-TERPINEOL</b>	<b>0,22</b>
38	30,50	VALENCENE	0,01
39	30,61	<b>NERYL ACETATE</b>	<b>0,50</b>
40	30,94	<b>beta-BISABOLENE</b>	<b>0,59</b>
41	31,14	BICYCLOGERMACRENE	0,04
42	31,23	<b>GERANIAL</b>	<b>1,28</b>
43	31,78	<b>GERANYL ACETATE</b>	<b>0,23</b>
44	32,72	PERILLALDEHYDE	0,01
45	33,31	NEROL	0,04
46	33,70	NERYL BUTYRATE	0,01
47	35,08	GERANIOL	0,03
48	42,64	GERMACRENE D-4-OL	0,01
49	45,03	SPATHULENOL	0,01
50	46,31	CAMPHERENOL	0,01
51	48,01	alpha-BISABOOL	0,03
52	49,78	DIMETHYL METHYLPENTENYL NORBORNANOL	0,02
		<b>TOTAL</b>	<b>100,00</b>

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