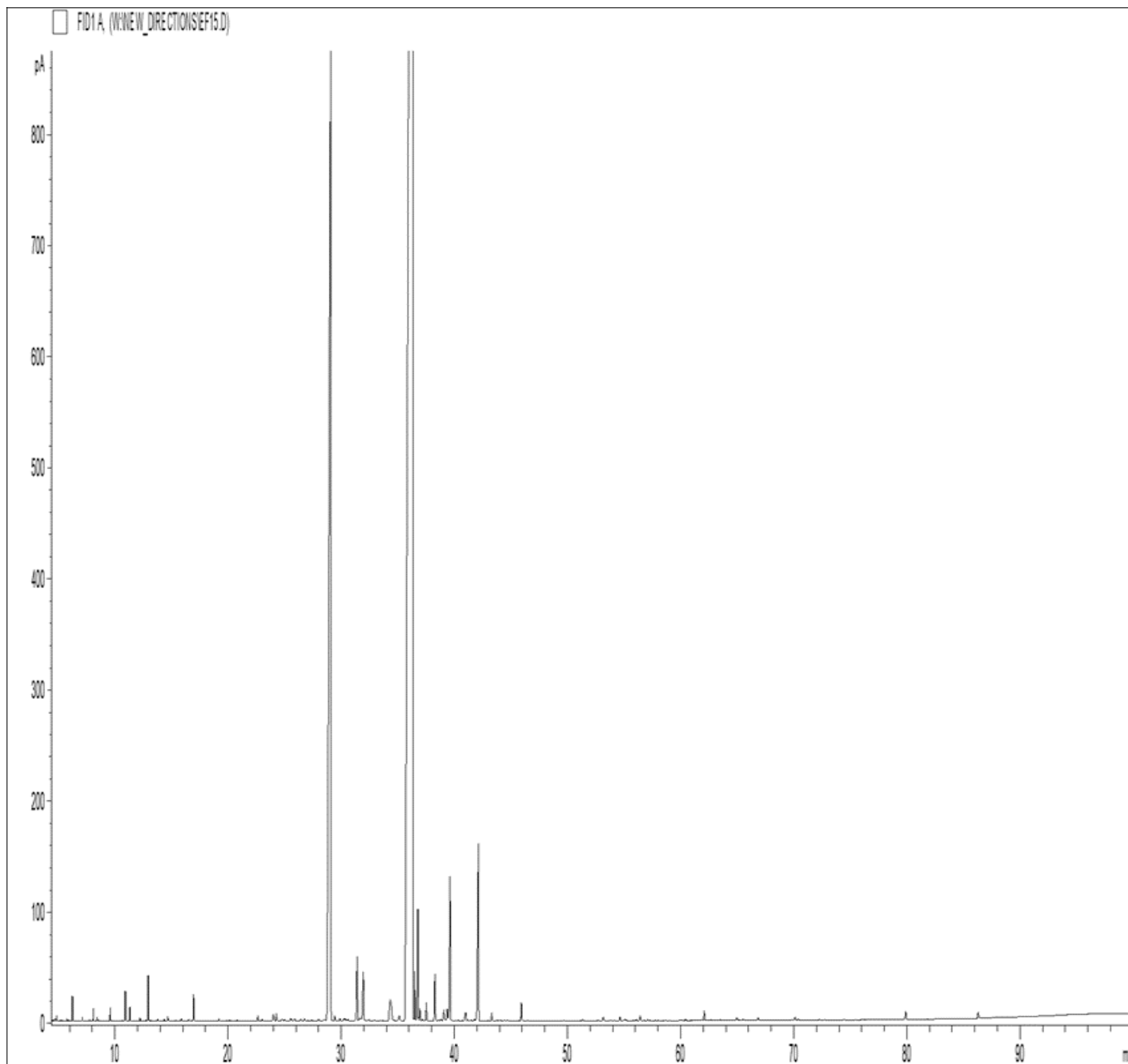


GCMS ANALYSIS

PRODUCT NAME: BASIL ESSENTIAL OIL (INDIA) - 11006

DATE: March 31, 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: BASIL ESSENTIAL OIL (INDIA) - 11006

Peak	RT (min)	Compound name	%
1	4,85	ISOVALERALDEHYDE	0,01
2	6,26	alpha-PINENE	0,08
3	7,13	CAMPHENE	0,01
4	8,11	beta-PINENE	0,05
5	8,42	SABINENE	0,02
6	9,59	beta-MYRCENE	0,06
7	10,93	LIMONENE	0,15
8	11,33	1,8-CINEOLE	0,07
9	12,22	cis-beta-OCIMENE	0,02
10	12,95	trans-beta-OCIMENE	0,23
11	13,79	p-CYMENE	0,02
12	14,37	TERPINOLENE	0,01
13	14,68	OCTANAL	0,03
14	15,88	3-HEXEN-1-OL, ACETATE	0,01
15	16,54	4-NONANONE	0,01
16	16,96	5-HEPTEN-2-ONE, 6-METHYL-	0,15
17	19,22	3-HEXEN-1-OL	0,02
18	20,15	FENCHONE	0,01
19	22,65	LINALOOL cis-OXIDE	0,04
20	23,02	1-OCTEN-3-OL	0,02
21	24,02	MENTHONE	0,08
22	24,28	LINALOOL trans-OXIDE	0,06
23	24,77	OCTYL ACETATE	0,03
24	25,00	ISOGERANIAL	0,02
25	25,56	ISOMENTHONE	0,03
26	25,91	alpha-COPAENE	0,03
27	26,44	ISONERAL	0,02
28	26,76	CAMPHOR	0,02
29	27,41	beta-BOURBONENE	0,01
30	28,02	alpha-GURJUNENE	0,02

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GCMS ANALYSIS (cont'd.)

PRODUCT NAME: BASIL ESSENTIAL OIL (INDIA) - 11006

Peak	RT (min)	Compound name	%
31	28,49	BERGAMOTENE ISOMER	0,02
32	28,63	beta1-CUBEBENE	0,01
33	29,09	<b>LINALOOL</b>	<b>18,21</b>
34	29,43	1-OCTANOL	0,04
35	29,91	MENTHYL ACETATE	0,02
36	30,23	ISOPULEGOL	0,02
37	30,35	alpha-cis-BERGAMOTENE	0,03
38	30,61	epsilon-CADINENE	0,02
39	31,42	alpha-trans-BERGAMOTENE	0,57
40	31,62	beta-ELEMENE	0,03
41	31,71	NEOMENTHOL	0,02
42	31,96	beta-CARYOPHYLLENE	0,51
43	32,46	TERPINENE-4-OL	0,03
44	32,94	HOTRIENOL	0,02
45	34,34	MENTHOL	0,49
46	35,13	FARNESENE ISOMER	0,08
47	36,29	<b>ESTRAGOL</b>	<b>72,66</b>
48	36,50	alpha-HUMULENE	0,25
49	36,72	E-beta-FARNESENE	0,24
50	38,48	PULEGONE	0,10
51	36,96	Z-beta-FARNESENE	0,09
52	37,16	gamma-MUUROLENE	0,02
53	37,53	alpha-TERPINEOL	0,14
54	38,29	GERMACRENE D	0,39
55	38,59	SESQUITERPENE	0,01
56	38,77	PIPERITONE	0,02
57	39,08	HEXENYLIC ESTER	0,11
58	39,13	BICYCLOGERMACRENE	0,02
59	39,38	SESQUITERPENE	0,12
60	39,62	GERANIAL	1,22

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GCMS ANALYSIS (cont'd.)

PRODUCT NAME: BASIL ESSENTIAL OIL (INDIA) - 11006

Peak	RT (min)	Compound name	%
61	40,96	delta-CADINENE	0,04
62	41,00	GERANYL ACETATE	0,07
63	41,18	LINALOOL PYRANOID trans-OXIDE	0,01
64	41,77	alpha-CURCUMENE	0,02
65	42,13	trans-alpha-BISABOLENE	1,82
66	43,31	NEROL	0,07
67	44,69	trans-ANETHOL	0,01
68	45,93	GERANIOL	0,14
69	51,36	3,7-OCTADIENE-2,6-DIOL, 2,6-DIMETHYL-	0,01
70	53,17	CARYOPHYLLENE EPOXIDE	0,03
71	54,65	METHYLEUGENOL	0,03
72	55,08	ANISALDEHYDE	0,02
73	56,09	epoxy-6,7-HUMULENE	0,01
74	56,43	NEROLIDOL	0,04
75	60,41	SPATHULENOL	0,01
76	62,08	EUGENOL	0,08
77	64,96	alpha-BISABOLOL	0,02
78	65,47	beta-EUDESMOL	0,01
79	66,85	ELEMICIN	0,02
80	70,12	CHAVICOL	0,03
81	70,38	GERANIC ACID	0,02
82	79,89	CINNAMALDEHYDE, 3-METHOXY-	0,08
83	86,30	4-METHOXYPHENYL, 2-PROPANONE- Mw=164	0,06
		<b>TOTAL</b>	<b>100,00</b>

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