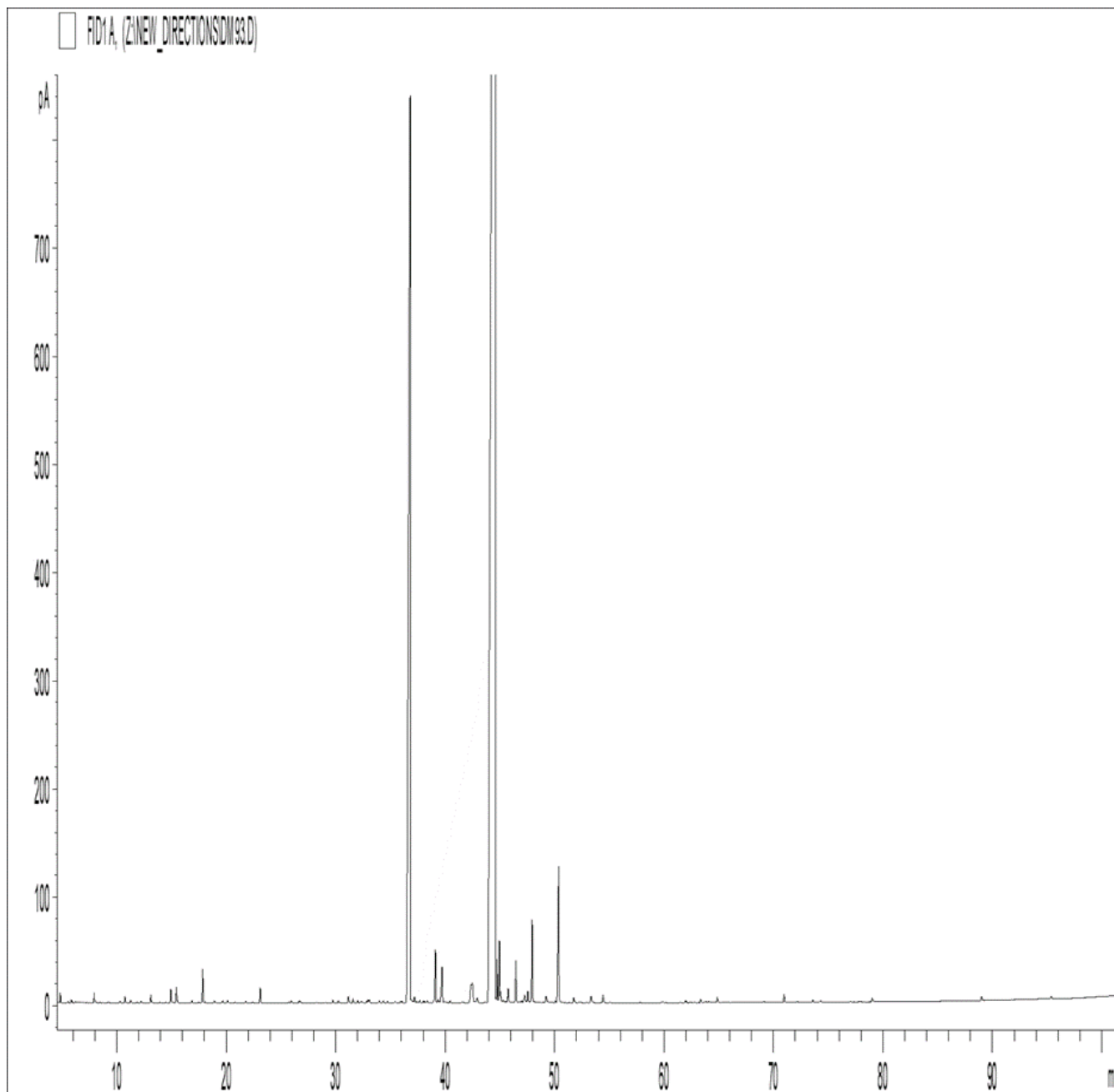


GCMS ANALYSIS

PRODUCT NAME: BASIL ORGANIC ESSENTIAL OIL - 50001

DATE: January 5, 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 ORGANIC ESSENTIAL OIL - 50001

Peak	RT (min)	Compound name	%
1	4,84	ACETONE	0,03
2	5,85	ISOVALERALDEHYDE	0,01
3	7,94	alpha-PINENE	0,07
4	10,74	beta-PINENE	0,05
5	11,27	SABINENE	0,02
6	13,12	beta-MYRCENE	0,05
7	14,94	LIMONENE	0,10
8	15,45	1,8-CINEOLE	0,15
9	16,87	cis-beta-OCIMENE	0,01
10	17,85	trans-beta-OCIMENE	0,24
11	18,92	p-CYMENE	0,01
12	19,67	TERPINOLENE	0,01
13	20,14	OCTANAL	0,02
14	21,77	3-HEXEN-1-OL ACETATE	0,01
15	23,11	5-HEPTEN-2-ONE, 6-METHYL-	0,12
16	25,95	FENCHONE	0,02
17	26,67	3-OCTANOL	0,01
18	29,76	LINALOOL cis-OXIDE	0,02
19	30,25	1-OCTEN-3-OL	0,01
20	31,17	MENTHONE	0,07
21	31,59	LINALOOL trans-OXIDE	0,04
22	32,02	ISOGERANIAL	0,02
23	32,36	OCTYL ACETATE	0,02
24	32,94	ISOMENTHONE	0,03
25	33,08	SESQUITERPENE	0,03
26	33,97	alpha-COPAENE	0,02
27	34,35	CAMPHOR	0,02
28	34,74	beta-BOURBONENE	0,01
29	35,43	SESQUITERPENE	0,01
30	35,91	SESQUITERPENE	0,02

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GCMS ANALYSIS (cont'd.)

PRODUCT NAME: BASIL ORGANIC ESSENTIAL OIL - 50001

Peak	RT (min)	Compound name	%
31	36,79	<b>LINALOOL</b>	<b>17,28</b>
32	37,19	1-OCTANOL	0,05
33	37,69	MENTHYL ACETATE	0,01
34	38,00	alpha-cis-BERGAMOTENE	0,01
35	38,36	epsilon-CADINENE	0,01
36	39,10	alpha-trans-BERGAMOTENE	0,52
37	39,34	beta-CUBEBENE	0,04
38	39,62	beta-ELEMENE	0,05
39	39,71	beta-CARYOPHYLLENE	0,41
40	40,44	HOTRIENOL	0,01
41	42,39	PULEGONE	0,25
42	42,48	MENTHOL	0,29
43	42,93	FARNESENE ISOMER	0,06
44	44,55	<b>ESTRAGOL</b>	<b>74,99</b>
45	44,70	alpha-HUMULENE	0,15
46	44,74	E-beta-FARNESENE	0,10
47	44,96	NERAL	0,52
48	45,06	Z-beta-FARNESENE	0,08
49	45,31	gamma-MUUROLENE	0,02
50	45,75	alpha-TERPINEOL	0,14
51	46,46	GERMACRENE D	0,39
52	47,00	beta-SELINENE	0,01
53	47,23	ALIPHATIC ESTER	0,04
54	47,27	alpha-ZINGIBERENE	0,06
55	47,55	beta-BISABOLENE	0,06
56	47,60	BICYCLOGERMACRENE	0,05
57	47,94	GERANIAL	0,79
58	49,20	cis-ANETHOL	0,04
59	49,22	delta-CADINENE	0,04
60	50,05	alpha-CURCUMENE	0,01

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GCMS ANALYSIS (cont'd.)

PRODUCT NAME: BASIL ORGANIC ESSENTIAL OIL - 50001

Peak	RT (min)	Compound name	%
61	50,36	trans-alpha-BISABOLENE	1,65
62	51,74	NEROL	0,06
63	53,32	trans-ANETHOL	0,08
64	54,42	GERANIOL	0,08
65	61,97	CARYOPHYLLENE EPOXIDE	0,02
66	63,35	METHYLEUGENOL	0,03
67	63,82	AROMATIC COMPOUND	0,01
68	64,10	AROMATIC COMPOUND	0,01
69	64,86	NEROLIDOL	0,05
70	70,98	EUGENOL	0,07
71	73,58	alpha-BISABOLOL	0,02
72	74,25	beta-EUDESOL	0,01
73	74,30	alpha-CADINOL	0,01
74	79,01	CHAVICOL	0,04
75	89,02	CINNAMALDEHYDE, 3-METHOXY-	0,05
76	95,39	4-METHOXYPHENYL, 2-PROPANONE- Mw=164	0,03
		<b>TOTAL</b>	<b>99,96</b>

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