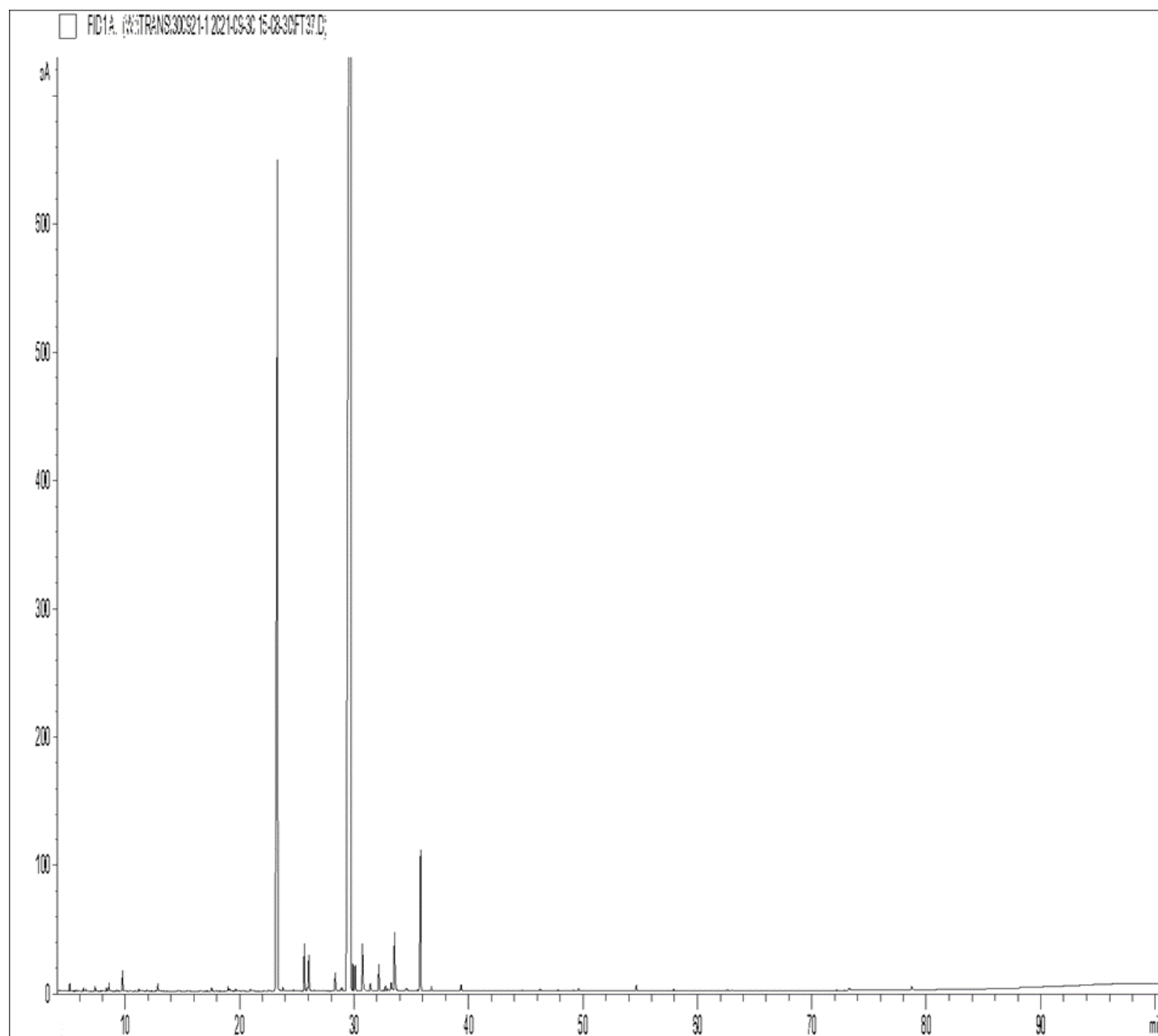


GCMS ANALYSIS

PRODUCT NAME: BASIL ORGANIC ESSENTIAL OIL - 50001

DATE: October 01, 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	4,28	ISOVALERALDEHYDE	0,01
2	5,17	alpha-PINENE	0,04
3	5,71	CAMPHENE	0,01
4	6,35	beta-PINENE	0,03
5	6,56	SABINENE	0,01
6	7,36	beta-MYRCENE	0,03
7	8,37	LIMONENE	0,04
8	8,59	1,8-CINEOLE	0,08
9	9,25	cis-beta-OCIMENE	0,01
10	9,78	trans-beta-OCIMENE	0,19
11	11,20	OCTANAL	0,03
12	11,89	3-HEXEN-1-OL, ACETATE	0,02
13	12,86	5-HEPTEN-2-ONE, 6-METHYL-	0,10
14	14,56	3-HEXEN-1-OL	0,02
15	15,44	FENCHONE	0,01
16	17,55	LINALOOL cis-OXIDE	0,04
17	17,94	1-OCTEN-3-OL	0,01
18	18,99	MENTHONE	0,05
19	19,11	LINALOOL trans-OXIDE	0,03
20	19,65	OCTYL ACETATE	0,03
21	19,82	ISOGERANIAL	0,01
22	20,33	ISOMENTHONE	0,01
23	20,90	alpha-COPAENE	0,03
24	21,00	ISONERAL	0,02
25	21,04	CAMPHOR	0,01
26	22,14	beta-BOURBONENE	0,01
27	22,50	alpha-GURJUNENE	0,02
28	23,05	BERGAMOTENE ISOMER	0,02
29	23,32	LINALOOL	19,02
30	23,75	1-OCTANOL	0,06

Disclaimer & Caution

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GCMS ANALYSIS (*cont'd.*)

PRODUCT NAME: BASIL ORGANIC ESSENTIAL OIL - 50001

Peak	RT (min)	Compound name	%
31	24,21	MENTHYL ACETATE	0,02
32	24,46	ISOPULEGOL	0,01
33	24,68	alpha-cis-BERGAMOTENE	0,02
34	24,94	epsilon-CADINENE	0,01
35	25,65	alpha-trans-BERGAMOTENE	0,62
36	25,90	beta-ELEMENE	0,05
37	26,00	beta-CARYOPHYLLENE	0,55
38	26,04	TERPINENE-4-OL	0,02
39	26,51	HOTRIENOL	0,02
40	28,33	MENTHOL	0,30
41	28,51	ALLO-AROMADENDRENE	0,01
42	28,89	FARNESENE ISOMER	0,08
43	29,71	ESTRAGOL	71,97
44	29,89	alpha-HUMULENE	0,23
45	30,09	E-beta-FARNESENE	0,34
46	30,71	NERAL	0,79
47	30,85	Z-beta-FARNESENE	0,04
48	31,17	gamma-MUUROLENE	0,01
49	31,41	alpha-TERPINEOL	0,14
50	32,15	GERMACRENE D	0,44
51	32,56	PIPERITONE	0,02
52	32,70	beta-SELINENE	0,03
53	32,73	alpha-ZINGIBERENE	0,04
54	32,93	HEXENYLIC ESTER	0,05
55	33,11	alpha-SELINENE	0,02
56	33,24	beta-BISABOLENE	0,12
57	33,34	CARVONE	0,05
58	33,52	GERANIAL	1,05
59	33,87	LINALOOL PYRANOID cis-OXIDE	0,01
60	34,12	beta-CURCUMENE	0,01

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GCMS ANALYSIS (cont'd.)

PRODUCT NAME: BASIL ORGANIC ESSENTIAL OIL - 50001

Peak	RT (min)	Compound name	%
61	34,52	delta-CADINENE	0,03
62	34,58	GERANYL ACETATE	0,03
63	34,62	LINALOOL PYRANOID trans-OXIDE	0,02
64	35,12	CITRONELLOL	0,01
65	35,49	beta-SESQUIPHELLANDRENE	0,01
66	35,56	alpha-CURCUMENE	0,01
67	35,81	trans-alpha-BISABOLENE	2,12
68	36,75	NEROL	0,06
69	38,72	trans-ANETHOL	0,01
70	39,32	GERANIOL	0,09
71	39,98	ACETONE E-GERANYL	0,01
72	44,71	3,7-OCTADIENE-2,6-DIOL, 2,6-DIMETHYL-	0,02
73	45,28	CARYOPHYLLENE EPOXIDE	0,03
74	47,85	METHYLEUGENOL	0,03
75	48,90	ANISALDEHYDE	0,02
76	49,16	epoxy-6,7-HUMULENE	0,01
77	49,64	NEROLIDOL	0,04
78	50,11	CAPRYLIC ACID	0,01
79	53,54	SPATHULENOL	0,02
80	54,67	EUGENOL	0,09
81	56,45	alpha-MUUROLOL	0,01
82	57,93	alpha-BISABOLOL	0,02
83	58,32	beta-EUDESMOL	0,01
84	58,43	alpha-CADINOL	0,01
85	62,62	CHAVICOL	0,02
86	63,00	GERANIC ACID	0,01
87	73,25	CINNAMALDEHYDE, 3-METHOXY-	0,07
88	78,72	4-METHOXYPHENYL, 2-PROPANONE- Mw=164	0,06
		TOTAL	99,95

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