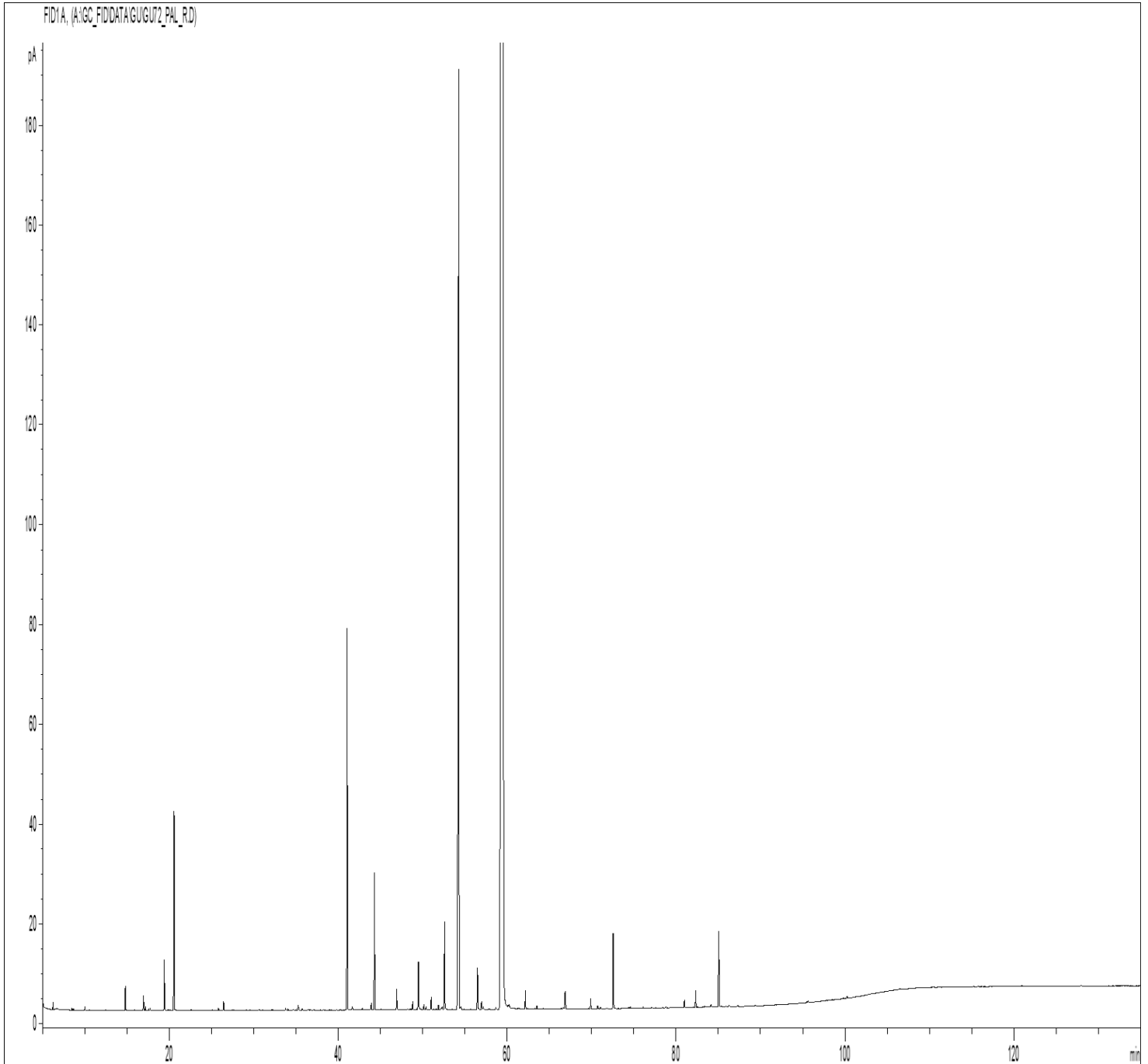


GCMS ANALYSIS

PRODUCT NAME: PALMAROSA ESSENTIAL OIL – 11107

DATE: March 9, 2022



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: PALMAROSA ESSENTIAL OIL – 11107

Peak	RT (min)	Compound name	%
1	6,21	ETHANOL	0,02
2	10,00	CAMPHENE	0,02
3	14,82	beta-MYRCENE	0,13
4	16,96	LIMONENE	0,08
5	17,20	1-BUTANOL, 2-METHYL-	0,03
6	17,72	cis-ARBUSCULON	0,01
7	19,40	cis-beta-OCIMENE	0,28
8	20,55	trans-beta-OCIMENE	1,14
9	25,80	4-NONANONE	0,02
10	26,41	5-HEPTEN-2-ONE, 6-METHYL-	0,05
11	33,76	LINALOOL Cis-OXIDE	0,01
12	35,25	MENTHONE	0,04
13	35,73	LINALOOL trans-OXIDE	0,01
14	41,06	LINALOOL	2,37
15	41,64	LINALYL ACETATE	0,03
16	43,89	beta-ELEMENE	0,06
17	44,28	beta-CARYOPHYLLENE	0,93
18	46,92	MENTHOL	0,13
19	48,82	alpha-HUMULENE	0,06
20	49,49	NERAL	0,32
21	50,12	gamma-SELINENE	0,04
22	50,39	alpha-TERPINEOL	0,02
23	50,99	NERYL ACETATE	0,08
24	51,85	SESQUITERPENE	0,03
25	52,31	GERANYL FORMIATE	0,03
26	52,58	GERANIAL	0,58
27	54,27	GERANYL ACETATE	9,15
28	54,47	CITRONELLOL	0,02
29	56,47	NEROL	0,28
30	56,96	cis-ISOGERANIOL	0,06

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GCMS ANALYSIS (cont'd.)

PRODUCT NAME: PALMAROSA ESSENTIAL OIL – 11107

Peak	RT (min)	Compound name	%
31	57,15	trans-ISOGERANIOL	0,02
32	59,55	GERANIOL	82,10
33	62,15	GERANYL BUTYRATE	0,12
34	63,51	GERANYL METHYLBUTYRATE	0,02
35	66,63	ISOCARYOPHYLLENE OXIDE	0,02
36	66,87	CARYOPHYLLENE OXIDE	0,16
37	69,87	NEROLIDOL	0,07
38	70,70	CAPRYLIC ACID	0,03
39	71,05	AROMATIC COMPOUND	0,01
40	72,55	GERANYL CAPROATE	0,49
41	74,39	SESQUITERPENIC EPOXIDE	0,01
42	74,61	ALIPHATIC ESTER	0,01
43	76,11	PENTADECANONE, TRIMETHYL-	0,01
44	81,00	FARNESYL ACETATE	0,05
45	82,34	ALIPHATIC ESTER	0,11
46	83,40	SESQUITERPENIC EPOXIDE	0,01
47	84,17	GERANIC ACID	0,03
48	85,07	FARNESOL	0,54
49	86,30	AROMATIC COMPOUND	0,01
50	95,65	ALIPHATIC ALCOHOL	0,01
51	100,27	ALIPHATIC ALCOHOL	0,01
		TOTAL	99,87

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