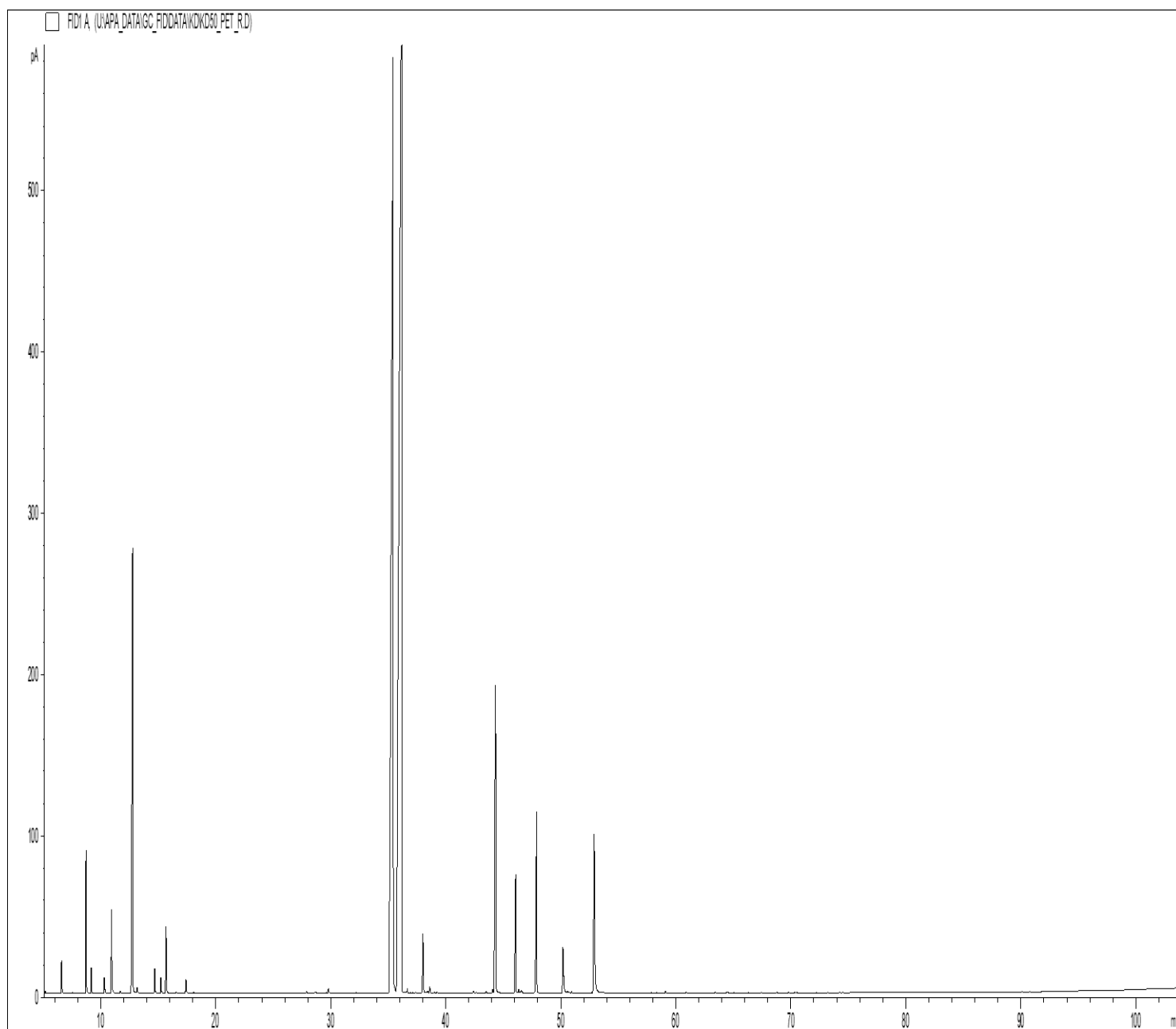


## GCMS ANALYSIS

**PRODUCT NAME: PETITGRAIN ESSENTIAL OIL (SICILY) - 11117**

**DATE: July 10, 2023**



*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: PETITGRAIN ESSENTIAL OIL (SICILY) - 11117**

Peak	RT (min)	Compound name	%
1	5,19	ETHANOL	0,03
2	6,59	alpha-PINENE	0,24
3	6,65	alpha-THUYENE	0,03
4	7,53	CAMPHENE	0,01
5	8,72	beta-PINENE	1,35
6	9,17	SABINENE	0,26
7	10,32	delta3-CARENE	0,19
8	10,94	beta-MYRCENE	0,93
9	11,01	alpha-PHELLANDRENE	0,05
10	11,70	alpha-TERPINENE	0,02
11	12,77	LIMONENE	6,14
12	13,16	beta-PHELLANDRENE	0,09
13	14,69	cis-beta-OCIMENE	0,30
14	15,23	gamma-TERPINENE	0,20
15	15,67	<b>trans-beta-OCIMENE</b>	<b>0,80</b>
16	16,57	p-CYMENE	0,02
17	17,40	TERPINOLENE	0,19
18	18,07	OCTANAL	0,02
19	20,98	5-HEPTEN-2-ONE, 6-METHYL-	0,02
20	27,89	LINALOOL cis-OXIDE	0,03
21	28,63	ACETIC ACID	0,03
22	29,58	alpha-CUBEBENE	0,01
23	29,80	LINALOOL trans-OXIDE	0,07
24	32,22	CAMPHOR	0,02
25	35,42	<b>LINALOOL</b>	<b>27,77</b>
26	36,20	<b>LINALYL ACETATE</b>	<b>47,42</b>
27	36,66	LINALOOL cis-OXIDE ACETATE	0,05
28	37,40	BORNYL ACETATE	0,01
29	38,03	beta-CARYOPHYLLENE	0,77
30	38,43	TERPINENE-4-OL	0,03

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**GCMS ANALYSIS (cont'd.)**

**PRODUCT NAME: PETITGRAIN ESSENTIAL OIL (SICILY) - 11117**

Peak	RT (min)	Compound name	%
31	38,62	LINALOOL trans-OXIDE ACETATE	0,07
32	39,01	HOTRIENOL	0,02
33	39,26	LINALYL PROPIONATE	0,02
34	42,43	alpha-HUMULENE	0,04
35	42,65	delta-TERPINEOL	0,02
36	43,49	NERAL	0,03
37	44,08	BORNEOL	0,05
38	44,33	<b>alpha-TERPINEOL</b>	<b>4,61</b>
39		gamma-TERPINEOL	
40	46,08	NERYL ACETATE	1,46
41	46,34	GERANIAL	0,06
42	46,58	BICYCLOGERMACRENE	0,05
43	47,91	GERANYL ACETATE	2,57
44	50,20	NEROL	0,81
45	50,59	cis-EPOXYLINALYL ACETATE	0,04
46	50,94	trans-EPOXYLINALYL ACETATE	0,03
47	52,92	<b>GERANIOL</b>	<b>2,83</b>
48	53,67	SAFROLE	0,03
49	58,32	3,7-OCTADIENE-2,6-DIOL, 2,6-DIMETHYL-	0,01
50	59,12	HEXENYLIC ESTER	0,03
51	60,91	SESQUITERPENIC OXIDE	0,01
52	63,44	NEROLIDOL	0,02
53	64,44	METHYL, N-METHYL-ANTHRANILATE	0,03
		<b>TOTAL</b>	<b>99,94</b>

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