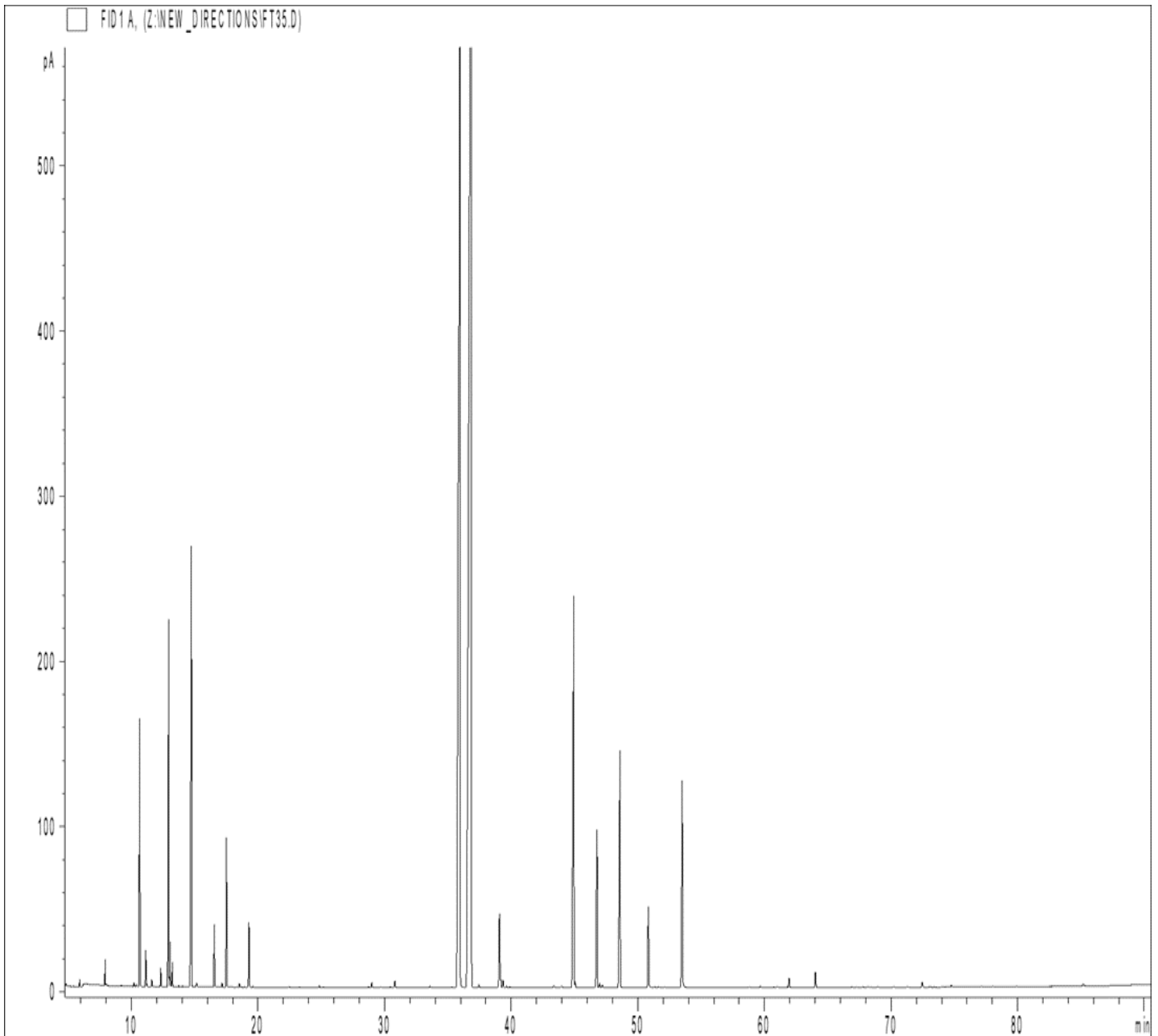


GCMS ANALYSIS

PRODUCT NAME: PETITGRAIN (SICILY) ESSENTIAL OIL - 11117
DATE: October 06,2021



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: PETITGRAIN (SICILY) ESSENTIAL OIL - 11117

Peak	RT (min)	Compound name	%
1	4,82	ACETONE	0,02
2	5,91	ETHANOL	0,04
3	7,92	alpha-PINENE	0,18
4	8,00	alpha-THUYENE	0,01
5	10,21	1,6-OCTADIENE, 2,7-DIMETHYL-	0,03
6	10,41	COMPOUND Mw=136	0,02
7	10,66	beta-PINENE	2,27
8	11,14	SABINENE	0,30
9	11,23	COMPOUND Mw=136	0,02
10	11,62	delta2-CARENE	0,06
11	12,32	delta3-CARENE	0,16
12	12,95	beta-MYRCENE	3,60
13	13,07	alpha-PHELLANDRENE	0,33
14	13,25	psi-LIMONENE	0,21
15	13,74	alpha-TERPINENE	0,01
16	14,75	LIMONENE	5,09
17	15,16	1,8-CINEOLE	0,06
18		beta-PHELLANDRENE	
19	16,56	Cis-beta-OCIMENE	0,58
20	17,17	gamma-TERPINENE	0,04
21	17,52	Trans-beta-OCIMENE	1,48
22	18,53	p-CYMENE	0,04
23	19,30	TERPINOLENE	0,66
24	19,62	TERPINOLENE ISOMER	0,01
25	22,48	5-HEPTEN-2-ONE, 6-METHYL-	0,01
26	24,84	ALLO-OCIMENE	0,02
27	28,99	LINALOOL Cis-OXIDE	0,05
28	29,72	ACETIC ACID	0,01
29	30,81	LINALOOL Trans-OXIDE	0,08
30	33,58	CAMPHOR	0,02

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GCMS ANALYSIS (cont'd.)

PRODUCT NAME: PETITGRAIN (SICILY) ESSENTIAL OIL - 11117

Peak	RT (min)	Compound name	%
31	35,95	LINALOOL	23,73
32	36,85	LINALYL ACETATE	43,68
33	37,44	COMPOUND Mw=152	0,03
34	38,06	SESQUITERPENE	0,01
35	39,07	beta-CARYOPHYLLENE	1,09
36	39,35	COMPOUND Mw=152	0,09
37	39,63	HOTRIENOL	0,02
38	39,87	LINALYL PROPIONATE	0,01
39	43,37	alpha-HUMULENE	0,03
40	43,98	NERAL	0,03
41	44,93	alpha-TERPINEOL	5,84
42	45,04	TERPENYL ACETATE	0,06
43	46,77	NERYL ACETATE	2,06
44	46,99	GERANIAL	0,05
45	47,20	BICYCLOGERMACRENE	0,04
46	48,58	GERANYL ACETATE	3,47
47	50,83	NEROL	1,04
48	51,32	cis-EPOXYLINALYL ACETATE	0,01
49	51,64	trans-EPOXYLINALYL ACETATE	0,01
50	53,50	GERANIOL	2,79
51	59,66	ALIPHATIC ESTER	0,02
52	61,00	CARYOPHYLLENE OXIDE	0,02
53	61,95	Z-NEROLIDOL	0,11
54	64,03	E-NEROLIDOL	0,19
55	72,47	GERANYLGERANIADIENE	0,07
56	74,76	GERANYLGERANIADIENE ISOMER	0,03
57	85,19	13-HEXYLOXACYCLOTRIDEC-10-EN-2-ONE	0,03
		TOTAL	99,97

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