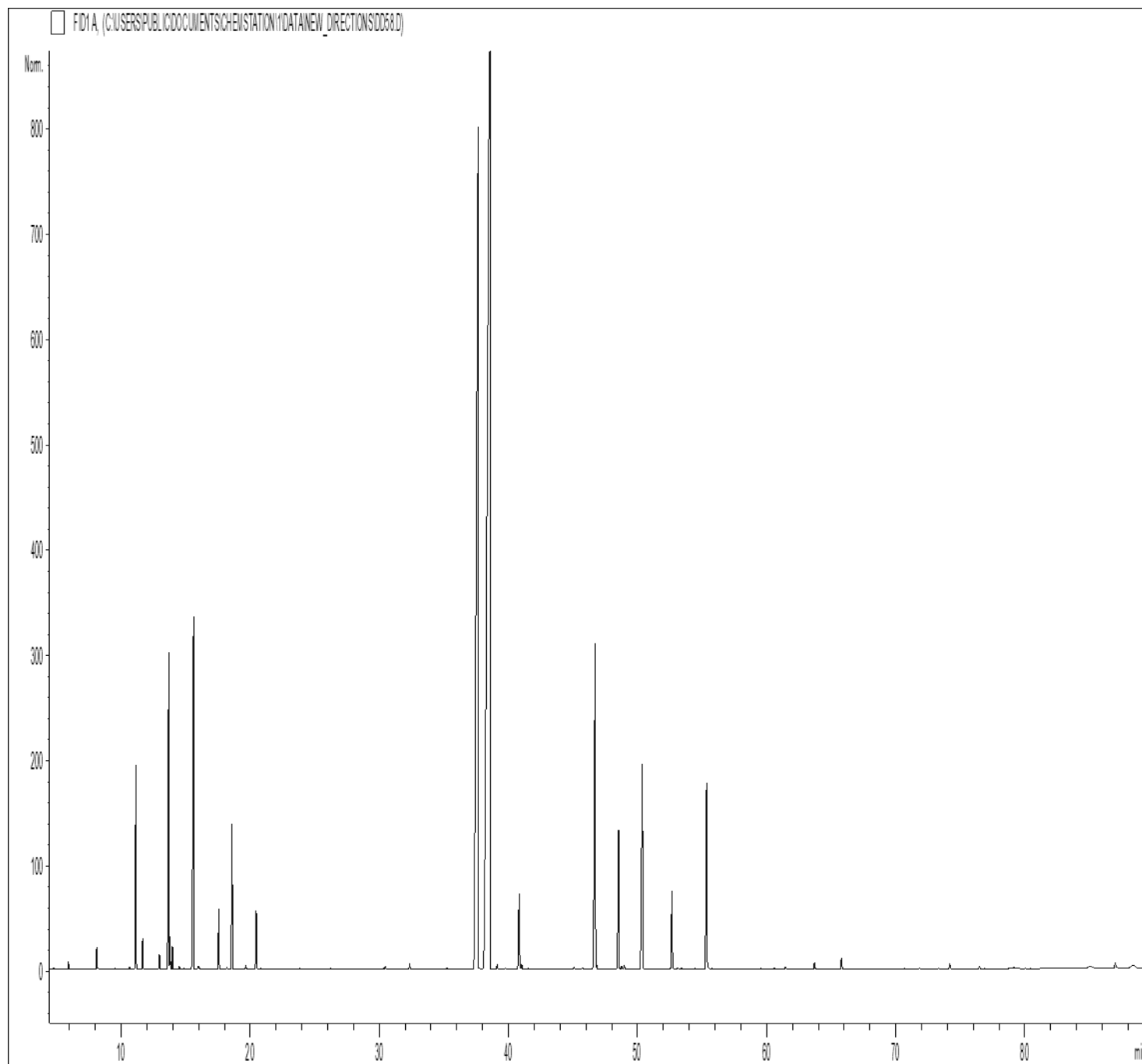


GCMS ANALYSIS

PRODUCT NAME: PETITGRAIN (SICILY) ESSENTIAL OIL - 11117

DATE: November 16, 2020



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	5,92	ETHANOL	0,05
2	8,10	alpha-PINENE	0,18
3	8,22	alpha-THUYENE	0,01
4	10,65	1,6-OCTADIENE, 2,7-DIMETHYL-	0,02
5	11,14	beta-PINENE	2,03
6	11,67	SABINENE	0,29
7	12,96	delta3-CARENE	0,16
8	13,68	beta-MYRCENE	3,88
9	13,79	alpha-PHELLANDRENE	0,25
10	13,97	psi-LIMONENE	0,22
11	14,50	alpha-TERPINENE	0,03
12	15,60	LIMONENE	4,89
13	15,95	1,8-CINEOLE	0,03
14	16,05	beta-PHELLANDRENE	0,03
15	17,57	Cis-beta-OCIMENE	0,65
16	18,20	gamma-TERPINENE	0,02
17	18,59	Trans-beta-OCIMENE	1,68
18	19,67	p-CYMENE	0,04
19	20,47	TERPINOLENE	0,68
20	20,79	TERPINOLENE ISOMER	0,01
21	23,82	5-HEPTEN-2-ONE, 6-METHYL-	0,01
22	26,25	ALLO-OCIMENE	0,02
23	30,48	LINALOOL Cis-OXIDE	0,04
24	31,45	4,8-TERPINOLENE EPOXIDE	0,01
25	32,35	LINALOOL Trans-OXIDE	0,07
26	35,24	CAMPHOR	0,02
27	37,64	LINALOOL	23,66
28	38,58	LINALYL ACETATE	43,91
29	39,13	COMPOUND Mw=152	0,05
30	39,76	SESQUITERPENE	0,01

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GCMS ANALYSIS (cont'd.)

PRODUCT NAME: PETITGRAIN (SICILY) ESSENTIAL OIL - 11117

Peak	RT (min)	Compound name	%
31	40,83	beta-CARYOPHYLLENE	1,02
32	41,02	TERPINENE-4-OL	0,06
33	41,03	COMPOUND Mw=152	0,06
34	41,53	LINALYL PROPIONATE	0,01
35	45,08	NERAL	0,04
36	45,74	TERPENYL ACETATE	0,02
37	46,72	alpha-TERPINEOL	5,73
38	46,83	gamma-TERPINEOL	0,05
39	48,54	NERYL ACETATE	2,00
40	48,78	BICYCLOGERMACRENE	0,05
41	48,97	GERANIAL	0,06
42	50,37	GERANYL ACETATE	3,42
43	52,67	NEROL	1,07
44	53,11	Cis-epoxy-LINALYL ACETATE	0,03
45	53,42	Trans-epoxy-LINALYL ACETATE	0,02
46	55,35	GERANIOL	2,85
47	55,74	p-CYMENE-8-OL	0,01
48	60,61	Cis-3-HEXENYL ESTER	0,01
49	61,46	HEXENYLIC ESTER	0,03
50	63,71	Z-NEROLIDOL	0,08
51	65,80	E-NEROLIDOL	0,14
52	74,19	GERANYLGERANIADIENE	0,08
53	76,49	GERANYLGERANIADIENE ISOMER	0,03
54	87,00	13-HEXYLOXACYCLOTRIDEC-10-EN-2-ONE	0,10
55	104,06	PALMITIC ACID	0,06
		TOTAL	99,99

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