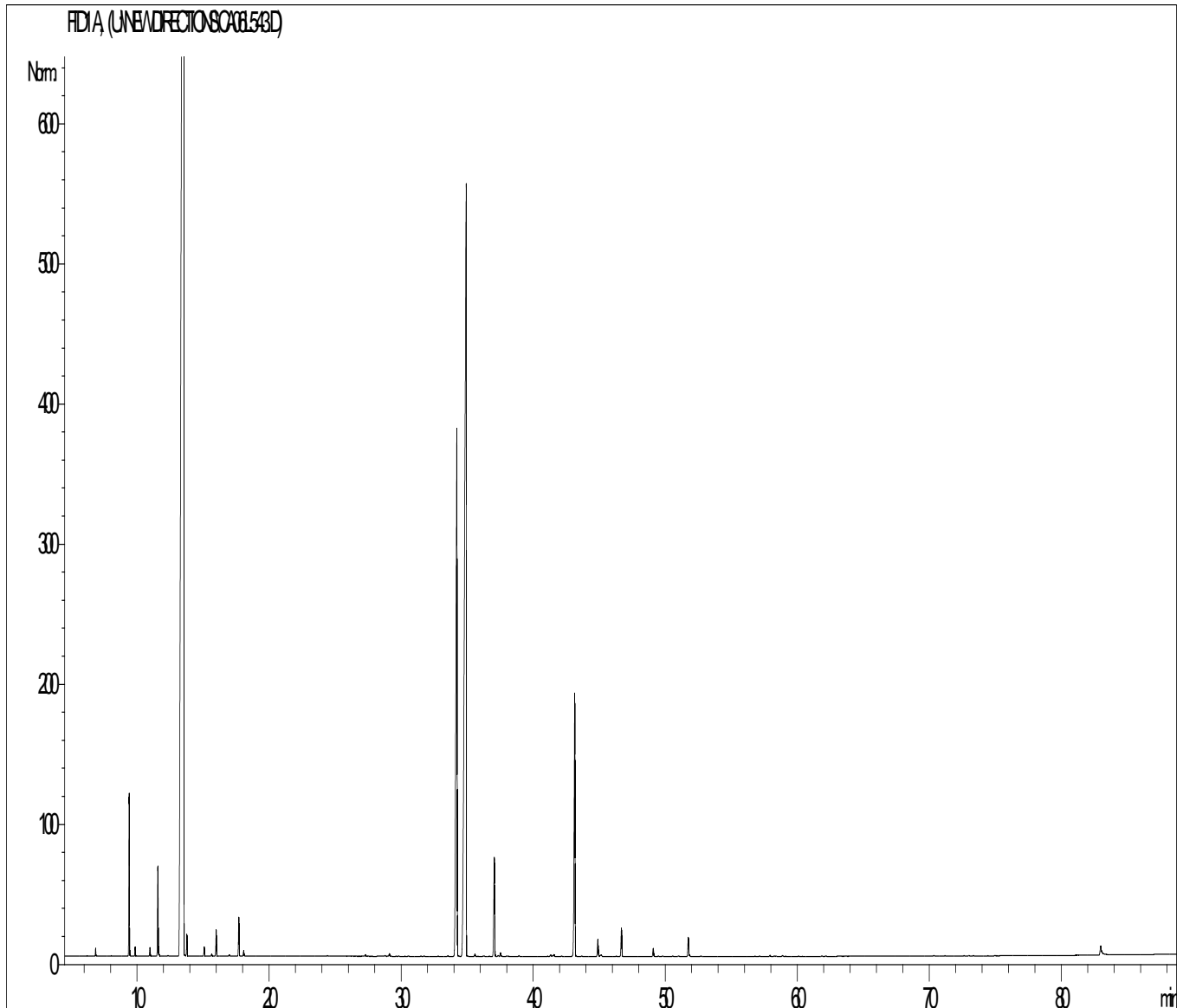




GCMS ANALYSIS

PRODUCT NAME: PETITGRAIN NATURAL BLEND ESSENTIAL OIL- 90010

DATE: May 23, 2017



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 NATURAL BLEND ESSENTIAL OIL- 90010

Peak	RT (min)	Compound	%
1	4,0	ACETONE	0,01
2	6,8	α -PINENE	0,05
3	6,9	α -THUYENE	0,01
4	8,0	CAMPHENE	0,01
5	8,9	DIMETHYL OCTADIENE ISOMER	0,01
6	9,4	β -PINENE	1,35
7	9,8	SABINENE	0,08
8	10,9	Δ 3-CARENE	0,08
9	11,6	β -MYRCENE	0,88
10	11,7	α -PHELLANDRENE	0,02
11	12,3	α -TERPINENE	0,01
12	13,5	LIMONENE	60,63
13	13,8	β -PHELLANDRENE	0,18
14	15,0	Cis- β -OCIMENE	0,08
15	15,6	γ -TERPINENE	0,02
16	15,9	Trans- β -OCIMENE	0,25
17	16,9	p-CYMENE	0,01
18	17,4	ISOTERPINOLENE	0,01
19	17,7	TERPINOLENE	0,39
20	18,0	OCTANAL	0,06
21	24,4	ALIPHATIC ALCOHOL	0,01
22	27,0	α ,p-DIMETHYLSTYRENE	0,01
23	27,3	LINALOOL Cis-OXIDE	0,02
24	28,7	Trans-THUYANOL	0,01
25	29,1	LINALOOL Trans-OXIDE	0,03
26	30,5	α -COPAENE	0,01
27	31,7	CAMPHOR	0,01
28	34,2	LINALOOL	9,46
29	34,9	LINALYL ACETATE	19,91
30	35,5	TERPENIC ESTER	0,02

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GCMS ANALYSIS (cont'd.)
PRODUCT NAME: PETITGRAIN NATURAL BLEND ESSENTIAL OIL- 90010

Peak	RT (min)	Compound	%
31	37,0	β -CARYOPHYLLENE	1,32
32	37,3	TERPINENE-4-OL	0,01
33	37,5	ALIPHATIC ESTER	0,04
34	38,9	ALIPHATIC ESTER	0,02
35	41,3	NERAL	0,02
36	41,5	δ -TERPINEOL	0,03
37	43,2	α -TERPINEOL	3,67
38	44,8	NERYL ACETATE	0,21
39	45,1	BICYCLOGERMACRENE	0,03
40	46,6	GERANYL ACETATE	0,35
41	49,0	NEROL	0,09
42	49,5	Cis-Epoxy-LINALYL ACETATE	0,01
43	49,7	Trans-Epoxy-LINALYL ACETATE	0,01
44	50,6	Cis-ANETHOL	0,01
45	51,0	Trans-CARVEOL	0,01
46	51,7	GERANIOL	0,24
47	57,9	Cis-3-HEXENYL ESTER	0,01
48	58,8	CARYOPHYLLENE OXIDE	0,01
49	62,1	NEROLIDOL	0,01
50	70,3	ALIPHATIC ESTER	0,01
51	82,9	13-HEXYLOXACYCLOTRIDEC-10-EN-2-ONE	0,25
		TOTAL	99,99

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