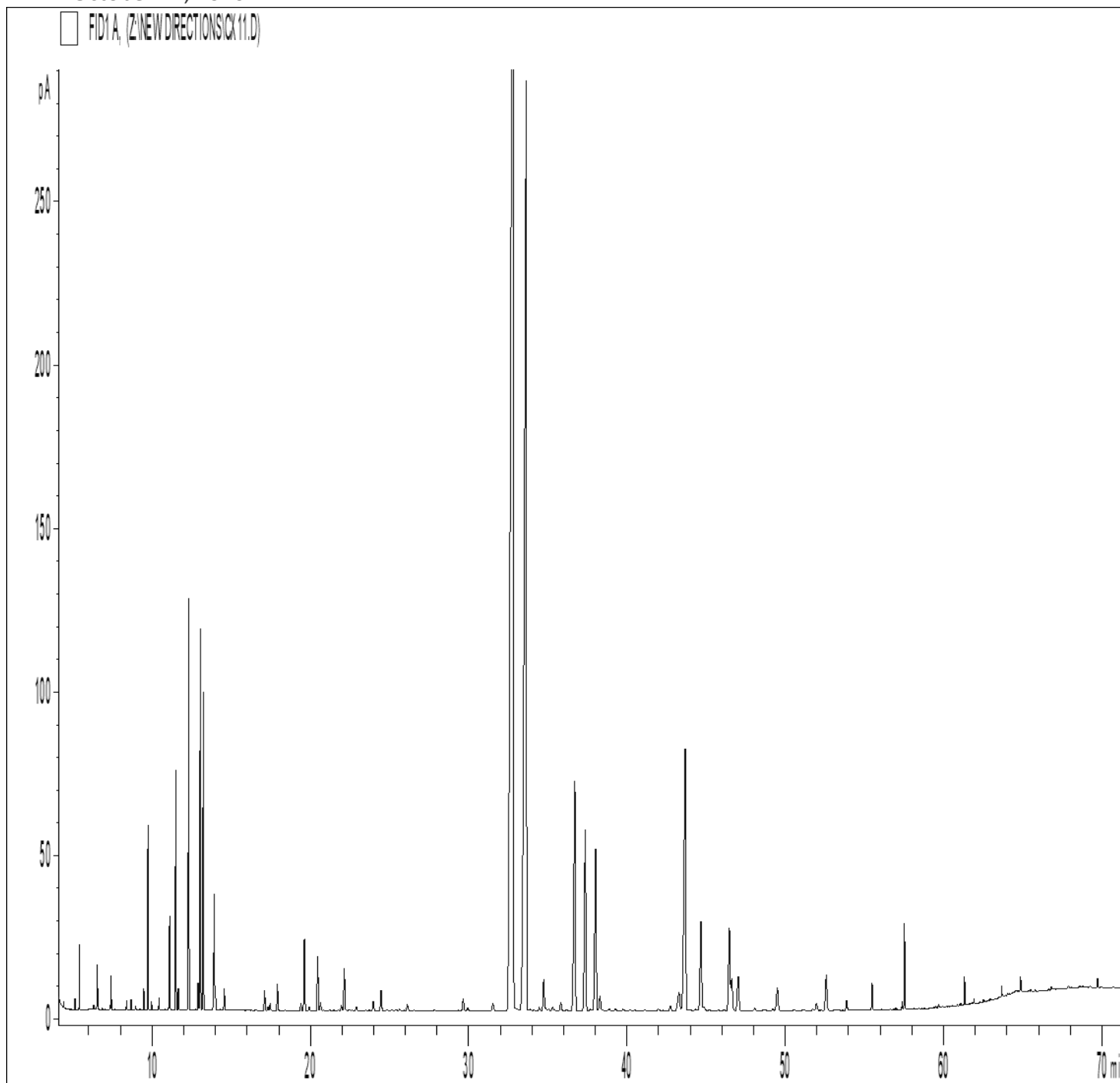


GCMS ANALYSIS

PRODUCT NAME: LAVENDER ORGANIC ESSENTIAL OIL - 50015

DATE: October 22, 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: LAVENDER ORGANIC ESSENTIAL OIL - 50015

Peak	RT (min)	Compound name	%
1	5,10	BUTANAL, 2-METHYL-	0,02
2	5,13	ISOVALERALDEHYDE	0,05
3	5,40	HEXANE, 1-METHOXY-	0,24
4	6,31	TRICYCLENE	0,02
5	6,53	alpha-PINENE	0,17
6	6,54	alpha-THUYENE	0,13
7	7,35	BUTYL ACETATE	0,02
8	7,41	CAMPHENE	0,17
9	8,38	beta-PINENE	0,06
10	8,66	SABINENE	0,06
11	8,96	THUYA-2,4-DIENE	0,02
12	9,47	delta3-CARENE	0,13
13	9,75	beta-MYRCENE	1,09
14	9,97	alpha-PHELLANDRENE	0,06
15	10,45	alpha-TERPINENE	0,08
16	<b>11,12</b>	<b>LIMONENE</b>	<b>0,62</b>
17	<b>11,50</b>	<b>1,8-CINEOLE</b>	
18		<b>beta-PHELLANDRENE</b>	<b>1,69</b>
19	11,67	BUTYL BUTYRATE	0,15
20	12,32	<b>cis-beta-OCIMENE</b>	<b>2,87</b>
21	12,73	trans-ARBUSCULON	0,01
22	12,91	gamma-TERPINENE	0,20
23	13,05	<b>trans-beta-OCIMENE</b>	<b>2,82</b>
24	13,24	<b>3-OCTANONE</b>	<b>2,31</b>
25	13,87	m-CYMENE	0,03
26	13,93	HEXYL ACETATE	0,89
27	14,00	p-CYMENE	0,16
28	14,57	TERPINOLENE	0,17
29	17,11	3-OCTANOL ACETATE	0,19
30	17,32	HEXYL PROPIONATE	0,03

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GCMS ANALYSIS (cont'd,)

PRODUCT NAME: LAVENDER ORGANIC ESSENTIAL OIL - 50015

Peak	RT (min)	Compound name	%
31	17,46	HEXYL METHYLPROPIONATE	0,07
32	17,92	1-HEXANOL	0,25
33	19,41	ALLO-OCIMENE	0,08
34	19,63	1-OCTEN-3-YL ACETATE	0,73
35	19,92	3-HEXEN-1-OL	0,04
36	20,46	3-OCTANOL	0,56
37	20,64	GALBANOLENE	0,09
38	21,21	ALLO-OCIMENE ISOMER	0,01
39	21,47	UNDECATRIENE ISOMER	0,01
40	21,95	BUTYL CAPROATE	0,06
41	22,14	HEXYL BUTYRATE	0,47
42	22,91	HEXYL 2-METHYLBUTYRATE	0,05
43	23,97	LINALOOL cis-OXIDE	0,11
44	24,46	1-OCTEN-3-OL	0,25
45	24,83	COSMENE	0,02
46	25,42	CAMPHENILONE	0,02
47	25,63	trans-THUYANOL	0,02
48	26,12	LINALOOL trans-OXIDE	0,09
49	27,83	MYROXIDE	0,02
50	29,65	<b>CAMPHOR</b>	<b>0,17</b>
51	29,93	BENZALDEHYDE	0,05
52	31,53	beta-BOURBONENE	0,13
53	32,82	<b>LINALOOL</b>	<b>38,10</b>
54	32,93	BERGAMOTENE ISOMER	0,10
55	33,64	<b>LINALYL ACETATE</b>	<b>20,89</b>
56	33,89	BERGAMOTENE ISOMER	0,03
57	34,45	BORNYL FORMATE	0,04
58	34,74	alpha-SANTALENE	0,43
59	34,82	alpha-cis-BERGAMOTENE	0,03
60	35,06	epsilon-CADINENE	0,03

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GCMS ANALYSIS (cont'd,)

PRODUCT NAME: LAVENDER ORGANIC ESSENTIAL OIL - 50015

Peak	RT (min)	Compound name	%
61	35,30	BORNYL ACETATE	0,05
62	35,81	alpha-trans-BERGAMOTENE	0,13
63	36,18	<b>beta-ELEMENE</b>	<b>0,02</b>
64	36,70	<b>beta-CARYOPHYLLENE</b>	<b>3,80</b>
65	37,36	<b>TERPINENE-4-OL</b>	<b>2,78</b>
66	37,67	TERPENIC ESTER	0,02
67	38,02	<b>LAVANDULYL ACETATE</b>	<b>2,58</b>
68	38,29	HEXYL CAPROATE	0,23
69	38,88	AROMADENDRENE	0,03
70	39,26	HEXYL TIGLATE	0,03
71	39,70	cis-p-2,8-MENTHADIEN-1-OL	0,02
72	39,74	cis-p-MENTH-2-EN-1-OL	0,02
73	40,19	beta-SANTALENE	0,02
74	41,12	FARNESENE ISOMER	0,03
75	41,97	FARNESENE ISOMER	0,04
76	42,74	FARNESENE ISOMER	0,09
77	43,20	alpha-HUMULENE	0,09
78	43,27	CRYPTONE	0,32
79	43,67	<b>E-beta-FARNESENE</b>	<b>5,14</b>
80	44,31	SESQUITERPENE	0,02
81	44,66	<b>LAVANDULOL</b>	<b>1,48</b>
82	44,87	Z-beta-FARNESENE	0,06
83	46,12	VERBENONE	0,03
84	46,46	<b>alpha-TERPINEOL</b>	<b>1,40</b>
85	46,61	BORNEOL	0,51
86	47,02	GERMACRENE D	0,64
87	48,06	MENTHADIENOL ISOMER	0,05
88	48,61	PELLANDRAL	0,02
89	48,75	PIPERITONE	0,01
90	49,20	beta-BISABOLENE	0,03

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GCMS ANALYSIS (cont'd,)

PRODUCT NAME: LAVENDER ORGANIC ESSENTIAL OIL - 50015

Peak	RT (min)	Compound name	%
91	49,50	NERYL ACETATE	0,42
92	50,55	LINALOOL PYRANOID cis-OXIDE	0,02
93	51,74	SESQUITERPENE	0,03
94	51,97	gamma-CADINENE	0,13
95	52,58	GERANYL ACETATE	0,58
96	53,87	CUMINAL	0,13
97	54,42	p-MENTHA-1,3-DIEN-7-AL	0,01
98	55,48	NEROL	0,24
99	56,97	trans-CARVEOL	0,02
100	57,38	m-CYMENE-8-OL	0,05
101	57,50	p-CYMENE-8-OL	0,05
102	57,53	GERANIOL	0,55
103	59,49	PIPERITENONE	0,02
104	59,68	HUMULENE EPOXIDE	0,03
105	60,54	2,6-DIMETHYL-3,7-OCTADIENE-2,6-DIOL	0,01
106	61,09	ISOCARYOPHYLLENE EPOXIDE	0,02
107	61,32	CARYOPHYLLENE EPOXIDE	0,18
108	61,81	SESQUITERPENIC EPOXIDE	0,01
109	61,91	alpha-PHOTOSANTALOL A	0,03
110	62,50	NEROLIDOL	0,02
111	62,95	CUBENOL	0,01
112	63,50	AROMATIC COMPOUND	0,01
113	63,67	CUMINOL	0,07
114	64,86	T-CADINOL	0,11
115	65,50	GERANYL-p-CYMENE	0,02
116	65,77	AROMATIC COMPOUND	0,01
117	66,81	FARNESOL	0,03
118	67,04	ISOEUGENOL	0,01
119	69,72	COUMARIN	0,07
		<b>TOTAL</b>	<b>99,99</b>

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