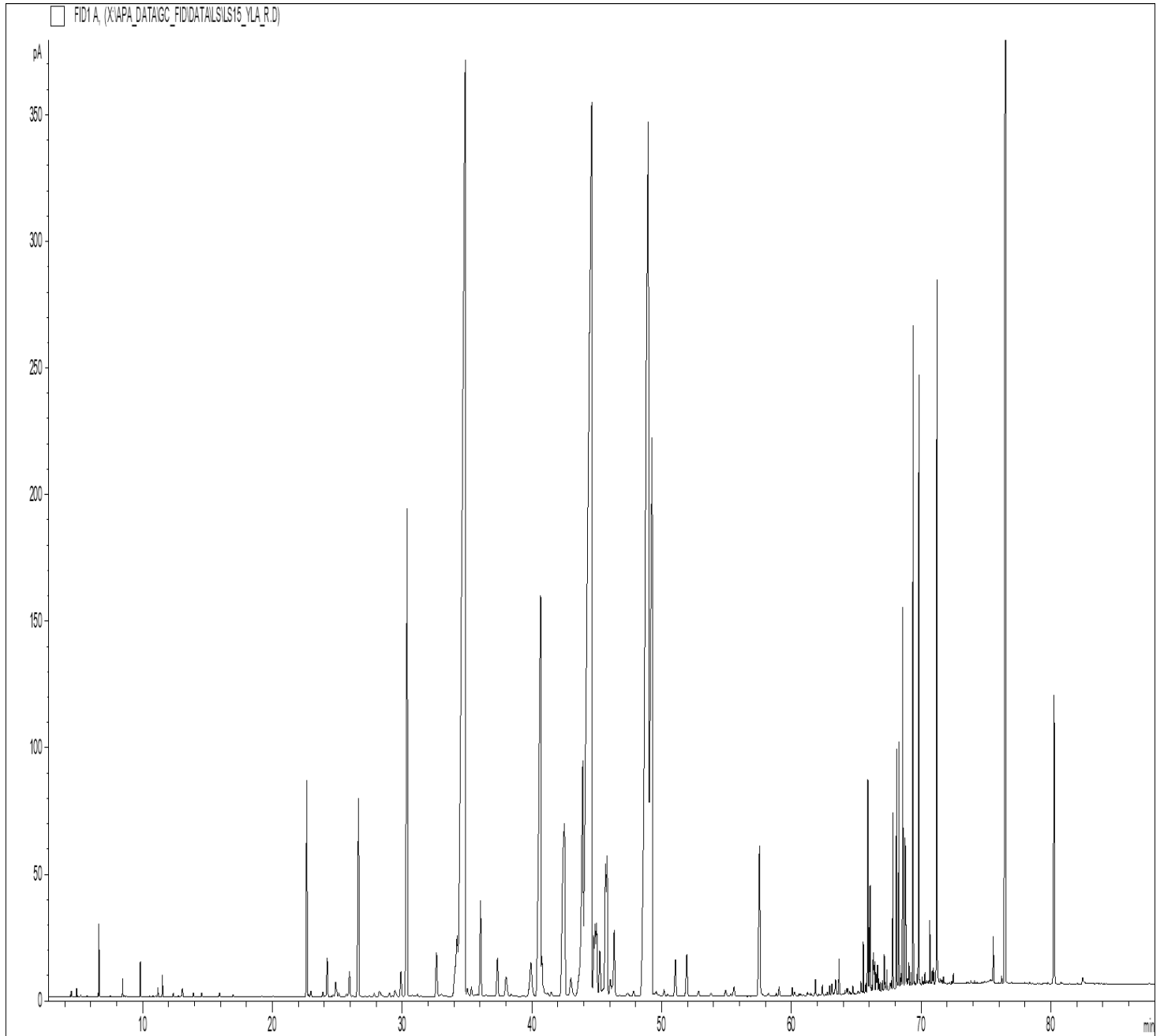


GCMS ANALYSIS

PRODUCT NAME: YLANG YLANG ESSENTIAL OIL (#3)

DATE: May 21, 2024



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: YLANG YLANG ESSENTIAL OIL (#3)

Peak	RT (min)	Compound	%
1	4,91	ETHYL ACETATE	0,01
2	6,63	alpha-PINENE	0,15
3	8,46	beta-PINENE	0,05
4	9,83	beta-MYRCENE	0,09
5	11,18	LIMONENE	0,02
6	11,54	1,8-CINEOLE	0,06
7	12,38	cis-beta-OCIMENE	0,01
8	13,09	PRENYL ACETATE	0,02
9	13,10	trans-beta-OCIMENE	0,02
10	13,92	HEXYL ACETATE	0,01
11	14,57	TERPINOLENE	0,01
12	15,94	3-HEXEN-1-OL ACETATE	0,02
13	22,66	METHYL-p-CRESOL	0,90
14	22,82	LINALOOL cis-OXIDE	0,01
15	22,98	SESQUITERPENE	0,03
16	23,91	SESQUITERPENE	0,02
17	24,23	alpha-CUBEBENE	0,20
18	24,89	delta-ELEMENE	0,11
19		SESQUITERPENE	
20	25,14	SESQUITERPENE	0,02
21	25,72	BICYCLOELEMENE	0,02
22	25,95	YLANGENE	0,15
23	26,65	alpha-COPAENE	1,17
24	27,85	SESQUITERPENE	0,02
25	28,25	BENZALDEHYDE	0,03
26	28,27	SESQUITERPENE	0,03
27	29,02	alpha-GURJUNENE	0,03
28	29,46	SESQUITERPENE	0,05
29	29,91	beta1-CUBEBENE	0,16
30	30,40	LINALOOL	3,04

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GCMS ANALYSIS (cont'd,)

PRODUCT NAME: YLANG YLANG ESSENTIAL OIL (#3)

Peak	RT (min)	Compound	%
31	31,17	LINALYL ACETATE	0,01
32	32,66	epsilon-CADINENE	0,30
33	33,04	SESQUITERPENE	0,03
34	34,25	CALARENE ISOMER	0,29
35	34,27	beta-ELEMENE	0,47
36	34,87	beta-CARYOPHYLLENE	15,98
37	35,05	SESQUITERPENE	0,06
38	35,35	AROMADENDRENE	0,06
39	36,05	METHYL BENZOATE	0,58
40	37,36	CADINA-3,5-DIENE	0,27
41	38,01	GERMACRENE A	0,20
42	38,41	ALLO-AROMADENDRENE	0,01
43	39,92	ZONARENE	0,41
44	40,67	ESTRAGOL	0,07
45	40,70	alpha-HUMULENE	4,16
46	40,77	CADINENE ISOMER	0,14
47	40,78	E-beta-FARNESENE	0,13
48	41,18	4,5-di-epi-ARISTOLOCHENE	0,03
49	41,50	NERAL	0,03
50	42,50	gamma-MUUROLENE	2,43
51	43,00	alpha-TERPINEOL	0,10
52	43,10	LEDENE	0,10
53	43,92	Z,E-alpha-FARNESENE	2,39
54	44,60	GERMACRENE D	18,11
55	44,77	SESQUITERPENE	0,30
56	44,87	SESQUITERPENE	0,42
57	44,98	SESQUITERPENE	0,44
58	45,24	SESQUITERPENE	0,33
59	45,48	SESQUITERPENE	0,05
60	45,67	BENZYL ACETATE	0,95

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GCMS ANALYSIS (cont'd,)

PRODUCT NAME: YLANG YLANG ESSENTIAL OIL (#3)

Peak	RT (min)	Compound	%
61	45,79	alpha-MUUROLENE	0,78
62	46,04	SESQUITERPENE	0,14
63	46,20	GERANIAL	0,06
64	46,35	BICYCLOGERMACRENE	0,45
65	47,40	beta-CURCUMENE	0,03
66	47,83	SESQUITERPENE	0,04
67	48,96	E,E-alpha-FARNESENE	9,47
68	49,26	delta-CADINENE	4,05
69	49,40	GERANYL ACETATE	6,14
70	49,50	gamma-CADINENE	1,09
71	49,58	METHYL SALICYLATE	0,03
72	50,18	beta-SESQUIPELLANDRENE	0,04
73	50,47	alpha-CURCUMENE	0,01
74	51,06	CADINA-1,4-DIENE	0,24
75	51,94	alpha-AMORPHENE	0,29
76	52,84	NEROL	0,04
77	53,80	2-PHENYLETHYL ACETATE	0,02
78	54,93	trans-ANETHOL	0,05
79	55,33	GERMACRENE B	0,02
80	55,57	CALAMENENE	0,07
81	57,54	GERANIOL	1,13
82	58,24	BUTYL BENZOATE	0,02
83	58,84	PHENYLMETHYL BUTYRATE	0,02
84	59,05	BENZYL ALCOHOL	0,05
85	60,06	Epi-CUBEBOL	0,04
86	60,23	SESQUITERPENIC COMPOUND	0,03
87	61,23	alpha-CALACORENE	0,02
88	61,49	HUMULENE EPOXIDE	0,01
89	61,86	SESQUITERPENOL	0,07
90	62,39	CUBEBOL	0,04

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GCMS ANALYSIS (cont'd,)

PRODUCT NAME: YLANG YLANG ESSENTIAL OIL (#3)

Peak	RT (min)	Compound	%
91	62,77	AROMATIC COMPOUND	0,01
92	62,95	beta-CALACORENE	0,04
93	63,12	AROMATIC COMPOUND	0,06
94	63,40	SESQUITERPENIC COMPOUND	0,09
95	63,67	CARYOPHYLLENE OXIDE	0,11
96	64,12	AROMATIC ESTER	0,01
97	64,25	AROMATIC COMPOUND	0,02
98	64,33	COMPOUND Mw=220	0,02
99	64,49	SESQUITERPENIC COMPOUND	0,01
100	64,73	METHYLEUGENOL	0,03
101	65,13	LEDOL	0,01
102	65,36	EPOXY-6,7-HUMULENE	0,05
103	65,54	NEROLIDOL	0,12
104	65,73	GERMACRENE D-4-OL	0,03
105	65,89	JUNEOL	0,70
106		Epi-CUBENOL	
107	66,00	PRENYL BENZOATE	0,16
108	66,07	CUBENOL	0,26
109	66,22	SESQUITERPENOL	0,01
110	66,31	p-CRESOL	0,14
111		SESQUITERPENOL	
112	66,37	SESQUITERPENOL	0,06
113	66,42	VIRIDIFLOROL	0,07
114	66,51	SESQUITERPENIC COMPOUND	0,07
115	66,64	GUAIOL	0,08
116	66,73	AROMATIC COMPOUND	0,03
117	66,82	COMPOUND Mw=220	0,02
118	67,00	SESQUITERPENIC COMPOUND	0,03
119	67,16	ALIPHATIC ESTER	0,11
120	67,24	TERPENIC COMPOUND	0,02

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GCMS ANALYSIS (cont'd,)

PRODUCT NAME: YLANG YLANG ESSENTIAL OIL (#3)

Peak	RT (min)	Compound	%
121	67,36	SPATHULENOL	0,05
122	67,62	SESQUITERPENOL	0,02
123	67,70	SESQUITERPENOL	0,03
124	67,82	CINNAMYL ACETATE	0,46
125	68,10	EUGENOL	0,58
126	68,28	T-CADINOL	0,62
127	68,45	SESQUITERPENOL	0,05
128	68,58	alpha-MUUROLOL	0,96
129	68,77	delta-CADINOL	0,34
130	68,82	CADINOL ISOMER	0,25
131	68,85	SESQUITERPENOL	0,02
132	68,99	BULNESOL	0,02
133	69,06	SESQUITERPENOL	0,06
134	69,20	alpha-EUDESMOL	0,03
135	69,38	alpha-CADINOL	1,77
136	69,67	EUGENYL ACETATE	0,02
137	69,82	FARNESYL ACETATE	1,61
138	69,90	FARNESAL	0,01
139	70,08	COMPOUND Mw=202	0,02
140	70,28	SESQUITERPENIC COMPOUND	0,03
141	70,66	COMPOUND Mw=222	0,16
142	70,86	CHAVICOL	0,05
143	70,95	ISOEUGENOL	0,04
144	71,21	E,E-FARNESOL	2,04
145	71,47	COMPOUND Mw=220	0,01
146	71,59	AROMATIC COMPOUND Mw=200	0,01
147	71,72	SESQUITERPENIC COMPOUND	0,02
148	72,48	SESQUITERPENOL	0,03
149	75,56	GERANYL BENZOATE	0,16
150	76,20	AROMATIC ESTER	0,03

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GCMS ANALYSIS (cont'd,)

PRODUCT NAME: YLANG YLANG ESSENTIAL OIL (#3)

Peak	RT (min)	Compound	%
151	76,49	BENZYL BENZOATE	6,99
152	80,24	BENZYL SALICYLATE	1,37
153	80,78	COMPOUND Mw=220	0,01
154	82,45	PALMITIC ACID	0,05
		TOTAL	99,99

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