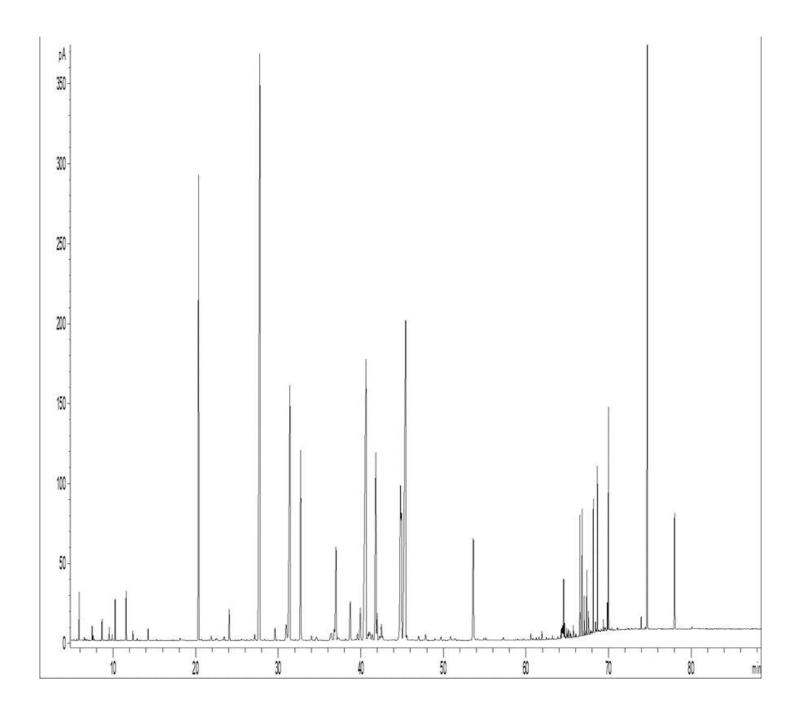


GCMS ANALYSIS

PRODUCT NAME: YLANG YLANG ESSENTIAL OIL (#1) - 11154

DATE: April 07, 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.



PRODUCT NAME: YLANG YLANG ESSENTIAL OIL (#1) - 11154

D1-	DT (:)	C1	0/
Peak	RT (min)	Compound	%
1	5,88	alpha-PINENE	0,27
2	6,54	ISOBUTYL ACETATE	0,02
3	7,46	beta-PINENE	0,10
4	7,58	ISOAMYL ACETATE	0,04
5	7,72	SABINENE	0,01
6	8,67	beta-MYRCENE	0,16
7	9,53	ISOPRENYL ACETATE	0,10
8	9,88	LIMONENE	0,05
9	10,25	1,8-CINEOLE	0,36
10	11,56	PRENYL ACETATE	0,45
11	12,39	HEXYL ACETATE	0,09
12	12,92	TERPINOLENE	0,02
13	14,23	3-HEXEN-1-OL ACETATE	0,12
14	15,24	5-HEPTEN-2-ONE, 6-METHYL-	0,01
15	18,12	NONANAL	0,03
16	20,36	METHYL-p-CRESOL	6,72
17	20,68	LINALOOL cis-OXIDE	0,02
18	21,59	LINALOOL trans-OXIDE	0,01
19	21,89	alpha-CUBEBENE	0,07
20	22,50	SESQUITERPENE	0,03
21	22,55	delta-ELEMENE	0,02
22	23,22	BICYCLOELEMENE	0,01
23	23,46	YLANGENE	0,06
24	24,07	alpha-COPAENE	0,51
25	25,53	BENZALDEHYDE	0,02
26	26,23	beta-BOURBONENE	0,01
27	26,68	CYPERENE	0,02
28	27,16	beta1-CUBEBENE	0,11
29	27,78	LINALOOL	15,56
30	28,34	LINALYL ACETATE	0,02

Disclaimer & Caution:



PRODUCT NAME: YLANG YLANG ESSENTIAL OIL (#1) - 11154

Peak	RT (min)	Compound	%
31	29,61	epsilon-CADINENE	0,21
32	30,00	ELEMENE ISOMER	0,01
33	30,96	beta-ELEMENE	0,44
34	31,42	beta-CARYOPHYLLENE	7,46
35	31,78	SESQUITERPENE	0,01
36	32,12	AROMADENDRENE	0,02
37	32,72	METHYL BENZOATE	3,63
38	34,02	CADINA-3,5-DIENE	0,11
39	34,62	GERMACRENE A	0,07
40	34,67	SESQUITERPENE	0,03
41	36,41	ETHYL BENZOATE	0,05
42	36,42	ESTRAGOL	0,23
43	36,79	ZONARENE	0,21
44	37,00	alpha-HUMULENE	2,21
45	37,23	cis-4,5-MUUROLADIENE	0,07
46	37,30	E-beta-FARNESENE	0,04
47	38,16	NERAL	0,03
48	38,73	gamma-MUUROLENE	0,98
49	39,35	LEDENE	0,03
50	39,61	alpha-TERPINEOL	0,16
51	39,95	Z,E-alpha-FARNESENE	0,79
52	40,64	GERMACRENE D	11,10
53	40,76	SESQUITERPENE	0,03
54	40,89	SESQUITERPENE	0,13
55	41,02	AROMATIC COMPOUND Mw=150	0,18
56	41,14	SESQUITERPENE	0,16
57	41,40	SESQUITERPENE	0,15
58	41,82	BENZYL ACETATE	4,48
59	41,99	alpha-MUUROLENE	0,46
60	42,29	SESQUITERPENE	0,12

Disclaimer & Caution:



PRODUCT NAME: YLANG YLANG ESSENTIAL OIL (#1) - 11154

Peak	RT (min)	Compound	%
	· ·	-	
61	42,50	BICYCLOGERMACRENE	0,33
62	42,65	GERANIAL	0,09
63	43,56	SESQUITERPENE	0,01
64	43,95	SESQUITERPENE	0,02
65	44,58	SESQUITERPENE	0,05
66	44,81	E,E-alpha-FARNESENE	4,49
67	44,92	delta-CADINENE	1,60
68	44,93	gamma-CADINENE	0,49
69	45,44	GERANYL ACETATE	12,13
70	45,56	SESQUITERPENE	0,11
71	47,01	CADINA-1,4-DIENE	0,10
72	47,85	alpha-AMORPHENE	0,13
73	49,00	NEROL	0,04
74	49,71	2-PHENYLETHYL ACETATE	0,08
75	50,88	trans-ANETHOL	0,10
76	51,16	cis-CALAMENENE	0,02
77	51,42	trans-CALAMENENE	0,05
78	53,63	GERANIOL	2,58
79	54,18	BUTYL BENZOATE	0,05
80	54,90	PHENYLMETHYL BUTYRATE	0,04
81	55,13	BENZYL ALCOHOL	0,06
82	57,27	Epi-CUBEBOL	0,08
83	58,68	alpha-CALACORENE	0,01
84	58,99	SESQUITERPENOL	0,02
85	59,71	CHAVICYL ACETATE	0,03
86	60,61	CUBEBOL	0,08
87	60,83	AROMATIC COMPOUND	0,02
88	60,91	AROMATIC COMPOUND	0,02
89	61,27	PHENOLIC COMPOUND Mw=150	0,03
90	61,58	ISOCARYOPHYLLENE EPOXIDE	0,06

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Peak	RT (min)	Compound	%
91	61,93	CARYOPHYLLENE EPOXIDE	0,11
92	62,48	AROMATIC COMPOUND	0,03
93	62,79	SESQUITERPENOL	0,02
94	63,22	METHYLEUGENOL	0,04
95	63,86	EPOXY-6,7-HUMULENE	0,03
96	63,95	SESQUITERPENOL	0,01
97	64,25	trans-NEROLIDOL	0,08
98	64,35	JUNEOL	0,10
99	64,42	Epi-CUBENOL	0,13
100	64,48	CUBENOL	0,13
101	64,57	PRENYL BENZOATE	0,53
102	64,69	p-CRESOL	0,14
103	64,84	AROMATIC COMPOUND	0,02
104	64,94	VIRIDIFLOROL	0,10
105	64,97	SESQUITERPENOL	0,02
106	65,06	SESQUITERPENOL	0,02
107	65,15	ELEMOL	0,11
108	65,35	GUAIOL	0,06
109	65,42	AROMATIC COMPOUND	0,04
110	65,74	2-PHENYLETHYL BUTYRATE	0,12
111	65,82	EUDESMA-5-EN-11-alpha-OL	0,01
112	65,89	SESQUITERPENOL	0,01
113	65,93	WIDDROL	0,02
114	66,05	cis-3-HEXENYL BENZOATE	0,03
115	66,12	EUDESMOL ISOMER	0,02
116	66,35	SPATHULENOL	0,02
117	66,44	ANISYL ACETATE	0,01
118	66,54	CINNAMYL ACETATE	0,97
119	66,80	EUGENOL	1,00
120	67,06	T-CADINOL	0,33

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PRODUCT NAME: YLANG YLANG ESSENTIAL OIL (#1) - 11154

Peak	RT (min)	Compound	%
121	67,21	SESQUITERPENOL	0,03
122	67,22	METHYLISOEUGENOL	0,03
123	67,37	alpha-MUUROLOL	0,51
124	67,58	delta-CADINOL	0,19
125	67,62	CADINOL ISOMER	0,13
126	67,80	SESQUITERPENOL	0,02
127	67,87	MUUROLOL ISOMER	0,04
128	68,01	gamma-EUDESMOL	0,02
129	68,16	alpha-CADINOL	0,99
130	68,45	EUGENYL ACETATE	0,07
131	68,52	EUDESMA-7-EN-4-OL	0,01
132	68,66	FARNESYL ACETATE	1,16
133	69,13	SESQUITERPENIC EPOXIDE	0,02
134	69,20	SESQUITERPENOL	0,01
135	69,38	SESQUITERPENOL	0,10
136	69,59	CHAVICOL	0,04
137	69,66	SESQUITERPENOL	0,03
138	69,86	ISOEUGENOL	0,24
139	69,99	FARNESOL	1,67
140	70,41	ALIPHATIC COMPOUND	0,02
141	71,04	ALIPHATIC ESTER	0,01
142	71,10	ISOEUGENYL ACETATE	0,03
143	72,36	CHAVICOL ISOMER	0,02
144	72,80	GERANYLLINALOOL	0,01
145	73,31	SESQUITERPENIC EPOXIDE	0,01
146	73,97	GERANYL BENZOATE	0,12
147	74,47	METHYLPHENYL BENZOATE	0,03
148	74,70	BENZYL BENZOATE	7,13
149	78,01	BENZYL SALICYLATE	1,58
		TOTAL	100,00

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