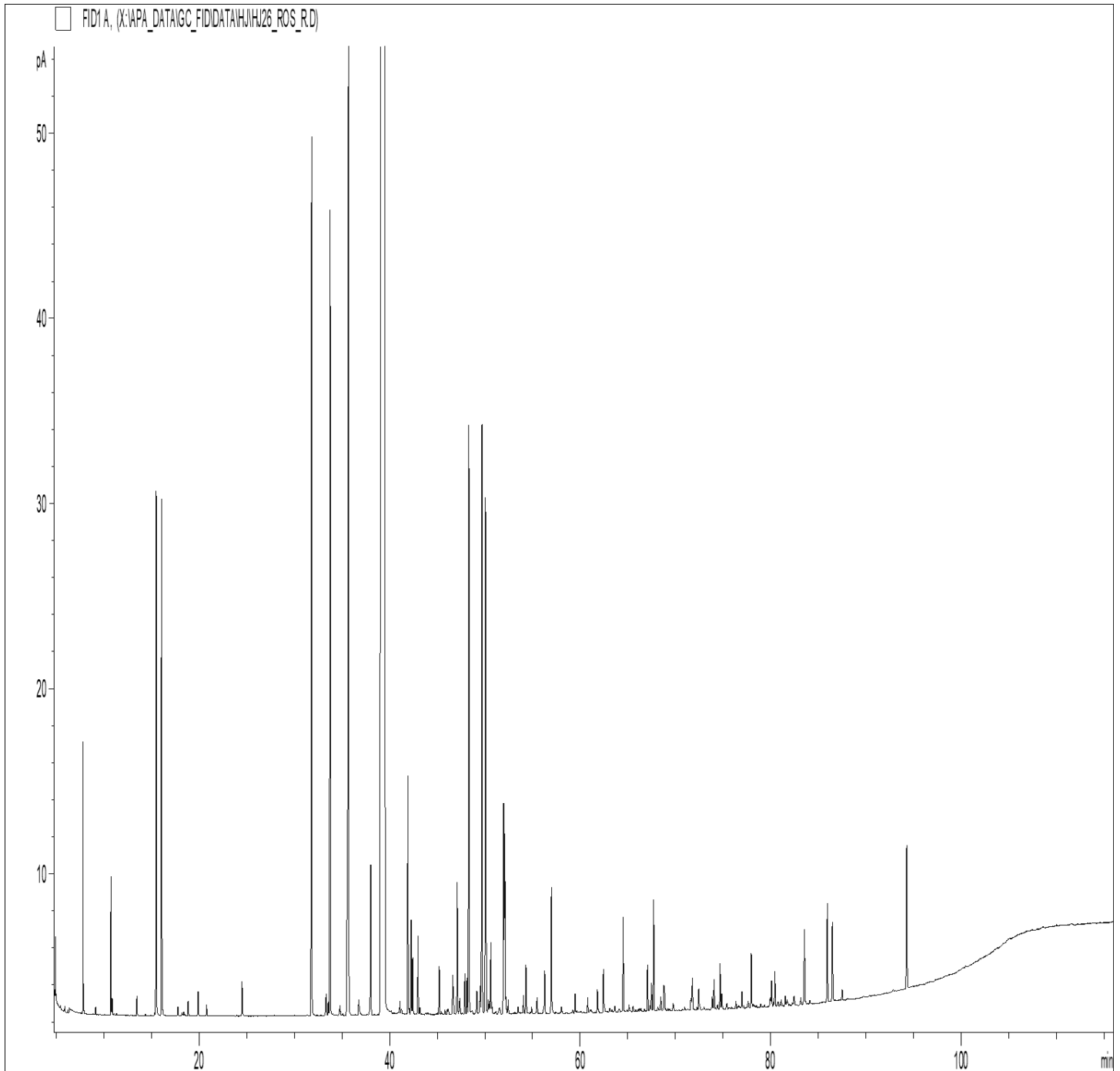




GCMS ANALYSIS

PRODUCT NAME: ROSEWOOD ESSENTIAL OIL (PERU)– 11337

DATE: 22 April 2022



*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: ROSEWOOD ESSENTIAL OIL (PERU)– 11337**

Peak	RT (min)	Compound name	%
1	4,92	ACETONE	0,04
2	7,81	<b>alpha-PINENE</b>	<b>0,22</b>
3	10,72	beta-PINENE	0,16
4	10,85	PYRANIC COMPOUND	0,02
5	13,46	beta-MYRCENE	0,02
6	15,48	LIMONENE	0,66
7	16,05	<b>1,8-CINEOLE</b>	<b>0,67</b>
8	17,75	cis-beta-OCIMENE	0,02
9	18,84	trans-beta-OCIMENE	0,03
10	19,88	p-CYMENE	0,03
11	20,77	TERPINOLENE	0,02
12	24,51	5-HEPTEN-2-ONE, 6-METHYL-	0,05
13	31,81	<b>LINALOOL cis-OXIDE</b>	<b>1,29</b>
14	33,34	2,2,6-TRIMETHYL-6-VINYLDIHYDRO-2-PYRANE-3-ONE	0,04
15	33,56	alpha-CUBEBENE	0,03
16	33,76	<b>LINALOOL trans-OXIDE</b>	<b>1,23</b>
17	34,80	ISOLEDENE	0,03
18	35,69	<b>alpha-COPAENE</b>	<b>1,96</b>
19	36,76	BENZALDEHYDE	0,04
20	38,02	alpha-GURJUNENE	0,24
21	39,51	<b>LINALOOL</b>	<b>85,79</b>
22	41,09	ISOCARYOPHYLLENE	0,02
23	41,92	beta-ELEMENE	0,33
24	42,27	beta-CARYOPHYLLENE	0,13
25	42,43	TERPINENE-4-OL	0,08
26	42,98	HOTRIENOL	0,11
27	45,21	ALLO-AROMADENDRENE	0,07
28	46,64	alpha-HUMULENE	0,08
29	47,11	gamma-SELINENE	0,19
30	47,37	NERAL	0,04

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GCMS ANALYSIS (Cont'd,)
**PRODUCT NAME: ROSEWOOD ESSENTIAL OIL (PERU)– 11337**

Peak	RT (min)	Compound name	%
31	47,90	gamma-MUUROLENE	0,06
32	48,12	LEDENE	0,05
33	48,32	<b>alpha-TERPINEOL</b>	<b>0,87</b>
34	49,16	EREMOPHILENE	0,04
35	49,51	alpha-BULNESENE	0,04
36	49,71	beta-SELINENE	0,95
37	50,08	alpha-SELINENE	0,83
38	50,13	alpha-MUUROLENE	0,09
39	50,36	GERANIAL	0,03
40	50,48	SESQUITERPENE	0,03
41	50,63	cis-PYRANIC LINALOOL OXIDE	0,11
42	51,98	delta-CADINENE	0,32
43	52,00	gamma-CADINENE	0,15
44	52,10	trans-PYRANIC LINALOOL OXIDE	0,17
45	52,22	AROMATIC COMPOUND	0,03
46	54,06	alpha-AMORPHENE	0,03
47	54,32	NEROL	0,09
48	55,49	COMPOUND Mw=220	0,03
49	56,29	CALAMENENE	0,08
50	56,99	<b>GERANIOL</b>	<b>0,20</b>
51	59,48	TERPENIC COMPOUND	0,03
52	60,81	alpha-CALACORENE	0,03
53	61,82	PALUSTROL	0,04
54	62,46	3,7-OCTADIENE-2,6-DIOL, 2,6-DIMETHYL-	0,07
55	64,53	CARYOPHYLLENE OXIDE	0,15
56	67,09	LEDOL	0,07
57	67,49	EPOXY-6,7-HUMULENE	0,05
58	67,73	trans-NEROLIDOL	0,16
59	68,48	Epi-CUBENOL	0,04
60	68,82	CUBENOL	0,07

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GCMS ANALYSIS (Cont'd.)
**PRODUCT NAME: ROSEWOOD ESSENTIAL OIL (PERU)– 11337**

Peak	RT (min)	Compound name	%
61	69,78	METHYL p-ANISATE	0,03
62	71,67	SELINENOL ISOMER	0,03
63	71,80	SPATHULENOL	0,05
64	72,47	EUDESMA-5-EN-11-alpha-OL	0,04
65	73,88	COMPOUND Mw=220	0,03
66	74,08	T-CADINOL	0,06
67	74,71	SESQUITERPENIC EPOXIDE	0,08
68	74,88	delta-CADINOL	0,04
69	76,37	CADALENE	0,02
70	77,00	alpha-CADINOL	0,04
71	77,99	EUDESMA-7(11)-EN-4-OL	0,09
72	79,99	CARYOPHYLLA-2,6-DIEN-5-alpha-OL	0,03
73	80,12	SESQUITERPENOL	0,06
74	80,46	SESQUITERPENOL	0,06
75	81,54	beta-NOOTKATOL	0,02
76	83,19	SESQUITERPENIC EPOXIDE	0,02
77	83,57	SESQUITERPENOL	0,13
78	85,96	SESQUITERPENOL	0,17
79	86,50	SESQUITERPENIC EPOXIDE	0,15
80	87,53	SESQUITERPENIC EPOXIDE	0,02
81	94,29	<b>BENZYL BENZOATE</b>	<b>0,26</b>
		<b>TOTAL</b>	<b>99,94</b>

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