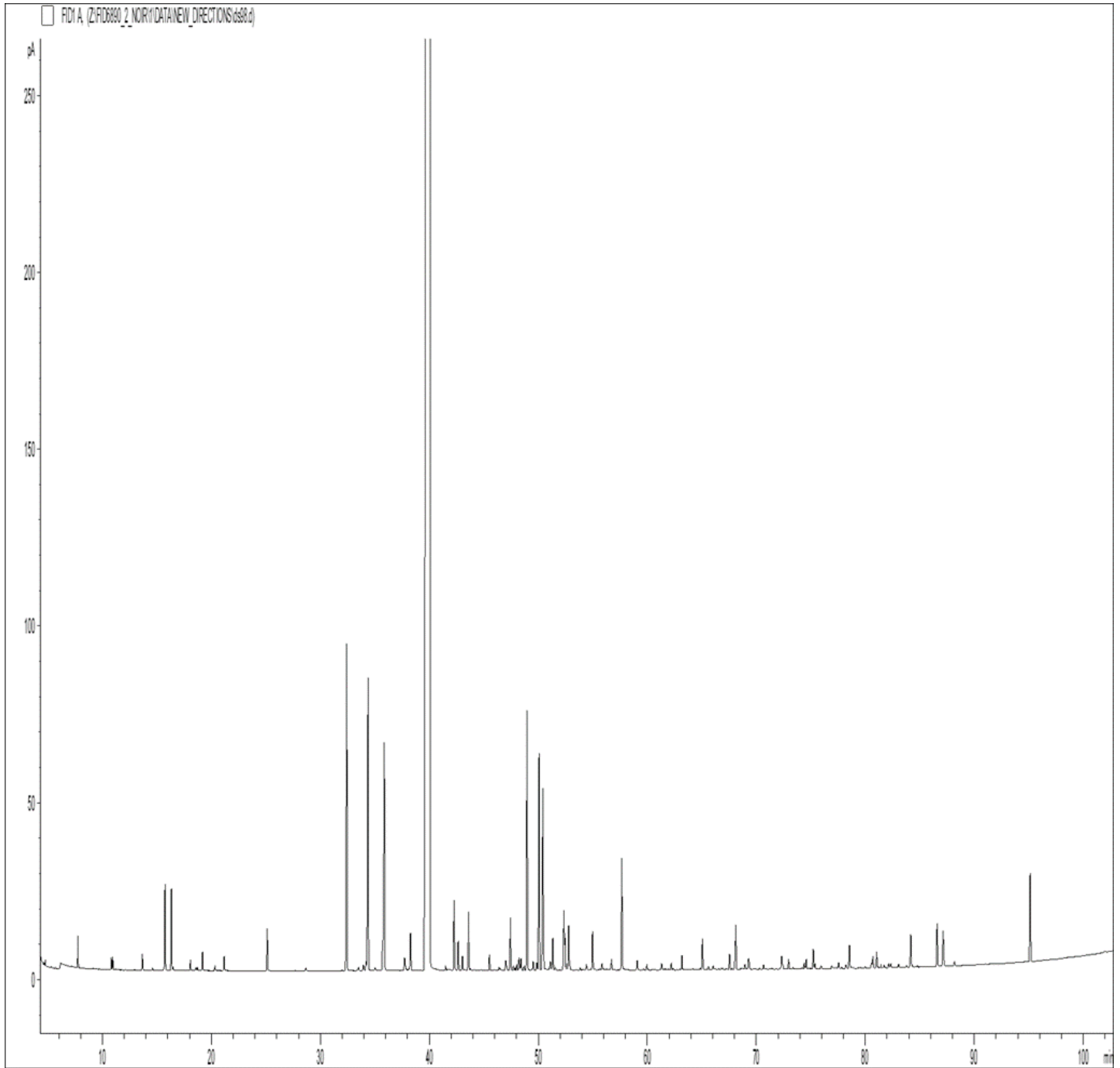


GCMS ANALYSIS

PRODUCT NAME: ROSEWOOD ESSENTIAL OIL (PERU) - 11337

DATE: March 25, 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,

GCMS ANALYSIS (CONT'D.)

PRODUCT NAME: ROSEWOOD ESSENTIAL OIL (PERU)- 11337

Peak	RT (min)	Compound name	%
1	7,75	alpha-PINENE	0,08
2	10,82	beta-PINENE	0,04
3	10,94	PYRANIC COMPOUND	0,04
4	13,66	beta-MYRCENE	0,06
5	15,74	LIMONENE	0,35
6	16,33	1,8-CINEOLE	0,34
7	16,50	beta-PHELLANDRENE	0,01
8	18,08	cis-beta-OCIMENE	0,04
9	18,58	trans-ARBUSCULON	0,01
10	18,71	gamma-TERPINENE	0,01
11	19,19	trans-beta-OCIMENE	0,08
12	20,34	p-CYMENE	0,02
13	21,18	TERPINOLENE	0,06
14	25,13	5-HEPTEN-2-ONE, 6-METHYL-	0,18
15	28,68	ALIPHATIC ALCOHOL	0,01
16	32,42	LINALOOL cis-OXIDE	1,60
17	34,21	6-VINYLDIHYDRO-2-PYRANE-3-ONE, 2,2,6-TRIMETHYL-	0,04
18	34,38	LINALOOL trans-OXIDE	1,44
19	35,05	ISOLEDENE	0,01
20	35,87	alpha-COPAENE	1,37
21	37,73	BENZALDEHYDE	0,08
22	38,28	alpha-GURJUNENE	0,19
23	40,10	LINALOOL	84,50
24	41,50	alpha-GUAIENE	0,02
25	42,27	beta-ELEMENE	0,30
26	42,66	beta-CARYOPHYLLENE	0,13
27	43,04	TERPINENE-4-OL	0,06
28	43,61	HOTRIENOL	0,25
29	45,52	ALLO-AROMADENDRENE	0,08
30	46,39	SESQUITERPENE	0,01

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GCMS ANALYSIS (CONT'D.)

PRODUCT NAME: ROSEWOOD ESSENTIAL OIL (PERU)- 11337

Peak	RT (min)	Compound name	%
31	46,48	ZONARENE	0,01
32	47,00	alpha-HUMULENE	0,05
33	47,04	SESQUITERPENE	0,02
34	47,44	gamma-SELINENE	0,25
35	47,70	SESQUITERPENE	0,02
36	47,86	SESQUITERPENE	0,01
37	48,02	SESQUITERPENE	0,03
38	48,22	NERAL	0,07
39	48,41	gamma-MUUROLENE	0,06
40	48,69	LEDENE	0,02
41	48,96	alpha-TERPINEOL	1,17
42	49,52	EREMOPHILENE	0,04
43	49,85	alpha-BULNESENE	0,04
44	50,06	beta-SELINENE	1,14
45	50,42	alpha-SELINENE	1,01
46	51,10	alpha-MUUROLENE	0,05
47	51,32	PYRANIC LINALOOL cis-OXIDE	0,15
48	51,55	GERANIAL	0,01
49	52,34	delta-CADINENE	0,32
50	52,44	PYRANIC LINALOOL trans-OXIDE	0,15
51	52,61	SESQUITERPENE	0,03
52	52,77	gamma-CADINENE	0,22
53	52,85	COMPOUND Mw=202	0,03
54	53,83	CADINA-1,4-DIENE	0,01
55	54,41	SESQUITERPENE	0,03
56	54,97	NEROL	0,18
57	55,83	SESQUITERPENIC EPOXIDE	0,03
58	56,72	CALAMENENE	0,05
59	57,64	GERANIOL	0,52
60	59,07	BENZYL ALCOHOL	0,05

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GCMS ANALYSIS (CONT'D.)

PRODUCT NAME: ROSEWOOD ESSENTIAL OIL (PERU)- 11337

Peak	RT (min)	Compound name	%
61	59,95	BIRKENAL	0,03
62	61,31	alpha-CALACORENE	0,04
63	62,20	PALUSTROL	0,04
64	63,18	3,7-OCTADIENE-2,6-DIOL, 2,6-DIMETHYL-	0,06
65	64,84	SESQUITERPENE	0,01
66	65,05	CARYOPHYLLENE OXIDE	0,16
67	67,54	LEDOL	0,08
68	68,03	cis-NEROLIDOL	0,03
69	68,11	trans-NEROLIDOL	0,22
70	68,96	Epi-CUBENOL	0,03
71	69,28	COMPOUND Mw=162	0,05
72	69,31	CUBENOL	0,03
73	70,66	METHYL p-ANISATE	0,02
74	72,32	SPATHULENOL	0,07
75	72,39	SESQUITERPENOL	0,02
76	72,96	SESQUITERPENOL	0,05
77	74,40	SESQUITERPENIC EPOXIDE	0,03
78	74,58	T-CADINOL	0,05
79	75,22	SESQUITERPENIC EPOXIDE	0,10
80	75,39	alpha-MUUROLOL	0,03
81	75,94	SESQUITERPENOL	0,01
82	76,92	COMPOUND Mw=162	0,01
83	77,54	alpha-CADINOL	0,03
84	78,23	SESQUITERPENIC EPOXIDE	0,02
85	78,54	EUDESMA-7(11)-EN-4-OL	0,13
86	80,58	SESQUITERPENOL	0,03
87	80,70	SESQUITERPENIC EPOXIDE	0,06
88	81,03	SESQUITERPENIC EPOXIDE	0,08
89	81,72	SESQUITERPENOL	0,01
90	82,14	SESQUITERPENOL	0,02

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GCMS ANALYSIS (CONT'D.)

PRODUCT NAME: ROSEWOOD ESSENTIAL OIL (PERU)- 11337

Peak	RT (min)	Compound name	%
91	82,34	SESQUITERPENOL	0,02
92	83,05	SESQUITERPENIC EPOXIDE	0,02
93	83,79	SESQUITERPENIC EPOXIDE	0,01
94	84,17	SESQUITERPENOL	0,18
95	86,58	SESQUITERPENIC EPOXIDE	0,23
96	87,13	SESQUITERPENIC EPOXIDE	0,21
97	88,19	SESQUITERPENIC EPOXIDE	0,02
98	95,12	BENZYL BENZOATE	0,49
		TOTAL	99,96

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