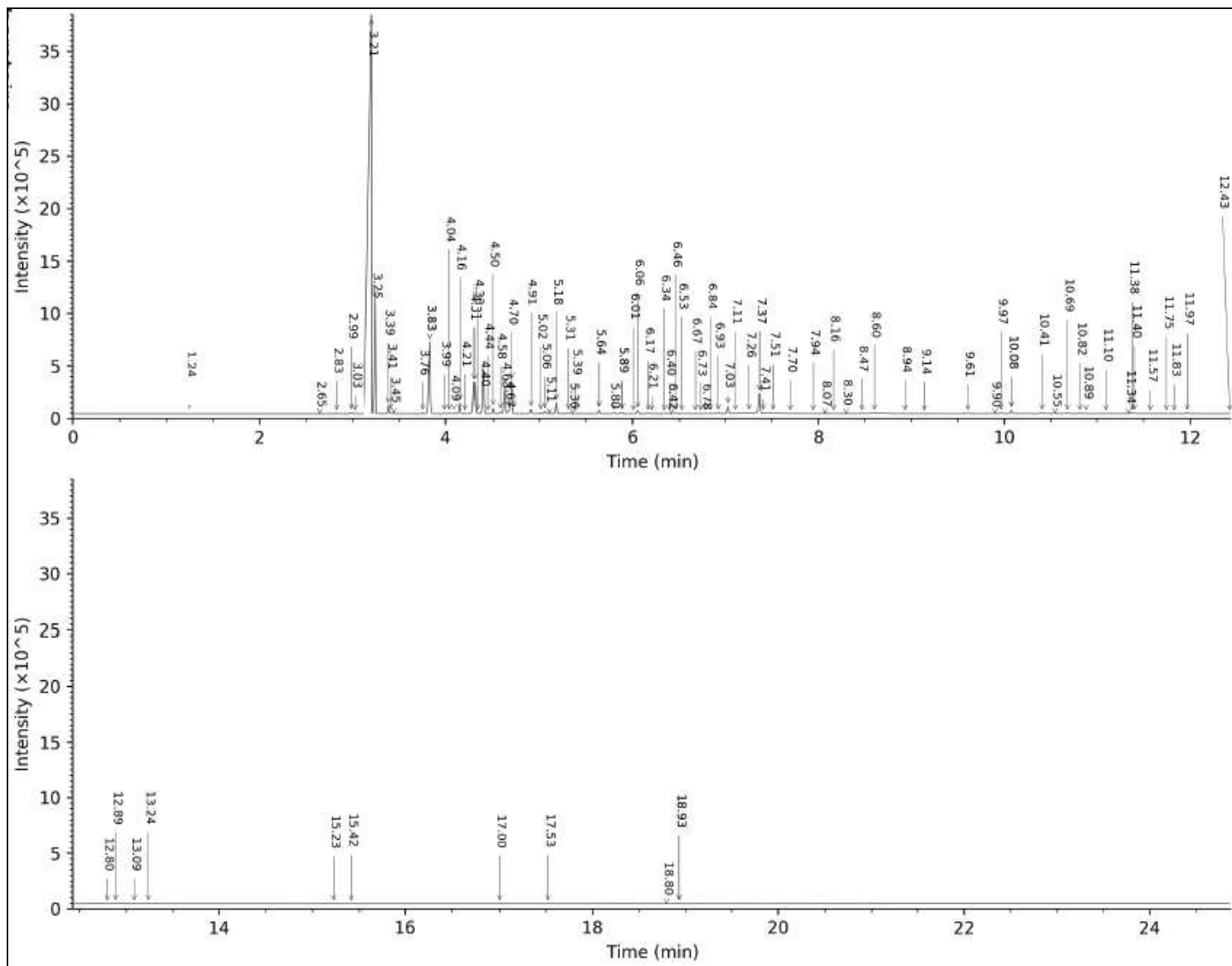


## GCMS ANALYSIS

PRODUCT NAME: FRANKINCENSE INDIA ESSENTIAL OIL - 11246

DATE: April 2, 2019



*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: FRANKINCENSE INDIA ESSENTIAL OIL - 11246

Peak	RT (min)	Compound name	%
1	1,24	TOLUENE	0,01
2	2,99	HASHISHENE	0,12
3	3,03	TRICYCLENE	0,01
4	3,21	<b>A-THUJENE</b>	<b>68,21</b>
5	3,25	A-PINENE	6,80
6	3,41	CAMPHENE	0,10
7	3,45	THUJA-2,4(10)-DIENE	0,04
8	3,76	META-CYMENE	0,05
9	3,83	<b>SABINENE</b>	<b>5,36</b>
10	3,83	B-PINENE	5,36
11	3,99	PSEUDOLIMONENE ISOMER	0,03
12	4,04	6-METHYL-5-HEPTEN-2-ONE	0,05
13	4,10	DEHYDRO-1,8-CINEOLE	0,05
14	4,16	MYRCENE	0,70
15	4,21	2-CARENE	0,02
16	4,31	A-PHELLANDRENE	2,28
17	4,33	OCTANAL	0,04
18	4,40	$\Delta$ 3-CARENE	3,15
19	4,44	1,4-CINEOLE	0,01
20	4,50	A-TERPINENE	0,37
21	4,58	CARVOMENTHENE	0,19
22	4,63	PARA-CYMENE	1,93
23	4,70	<b>LIMONENE</b>	<b>2,67</b>
24	4,90	(Z)-B-OCIMENE	0,32
25	5,06	(E)-B-OCIMENE	0,17
26	5,18	$\Gamma$ -TERPINENE	0,80
27	5,31	CIS-SABINENE HYDRATE	0,10
28	5,39	CIS-LINALOOL OXIDE (FUR,)	0,01
29	5,64	ISOTERPINOLENE	0,28
30	5,64	<b>PARA-CYMENENE</b>	<b>0,28</b>

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GCMS ANALYSIS (cont'd.)

PRODUCT NAME: FRANKINCENSE INDIA ESSENTIAL OIL - 11246

Peak	RT (min)	Compound name	%
31	5,80	TRANS-SABINENE HYDRATE	0,08
32	5,89	LINALOOL	0,14
33	5,89	A-THUJONE	0,14
34	6,06	B-THUJONE	0,25
35	6,17	A-CAMPHOLENAL	0,06
36	6,34	ALLO-OCIMENE	0,02
37	6,40	TRANS-PINOCARVEOL	0,01
38	6,42	TRANS-PARA-MENTH-2-EN-1-OL	0,01
39	6,46	TRANS-SABINOL	0,06
40	6,53	TRANS-VERBENOL	0,03
41	6,78	BORNEOL	0,02
42	6,84	CIS-SABINOL	0,03
43	6,93	TERPINEN-4-OL	0,08
44	7,03	META-CYMEN-8-OL	0,54
45	7,11	A-TERPINEOL	0,01
46	7,26	A-PHELLANDRENE EPOXIDE	0,04
47	7,37	METHYLCHAVICOL	1,67
48	7,37	VERBENONE	1,67
49	7,41	TRANS-PIPERITOL	0,08
50	7,51	TRANS-CARVEOL	0,07
51	7,70	CARVONE	0,01
52	7,94	CARVOTANACETONE	0,01
53	8,07	PIPERITONE	0,01
54	8,16	LINALYL ACETATE	0,02
55	8,30	BORNYL ACETATE	0,01
56	8,60	THYMOL	0,02
57	8,94	CARVACROL	0,01
58	9,14	A-TERPINYL ACETATE	0,01
59	9,61	A-YLANGENE	0,03
60	9,90	A-COPAENE	0,01

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GCMS ANALYSIS (cont'd.)

PRODUCT NAME: FRANKINCENSE INDIA ESSENTIAL OIL - 11246

Peak	RT (min)	Compound name	%
61	10,08	1,5-DIEPI-B-BOURBONENE	0,31
62	10,08	B-BOURBONENE	0,31
63	10,41	METHYLEUGENOL	0,06
64	10,55	B-YLANGENE	0,05
65	10,68	B-COPAENE	0,06
66	10,82	TRANS-A-BERGAMOTENE	0,04
67	10,89	ISOGERMACRENE D	0,02
68	11,10	CIS-MUUIROLA-4(15),5-DIENE	0,01
69	11,34	Γ-MUUIROLENE	0,02
70	11,38	GERMACRENE D	0,06
71	11,57	BICYCLOGERMACRENE	0,02
72	11,75	Δ-AMORPHENE	0,01
73	11,83	Γ-CADINENE	0,01
74	11,97	Δ-CADINENE	0,07
75	12,43	ELEMICIN	0,01
76	12,80	VIRIDIFLOROL	0,02
77	12,89	GUAJOL	0,05
78	13,09	10-EPI-Γ-EUDESOL	0,01
79	13,24	1-EPI-CUBENOL	0,02
80	15,23	A-PHELLANDRENE DIMER II	0,02
81	15,42	A-PHELLANDRENEDIMER III	0,01
82	17,00	(3E)-CEMBRENE A	0,01
83	17,53	VERTICILLA-4(20),7,11-TRIENE	0,01
84	18,80	CEMBRENOL	0,01
85	18,93	INCENSOLE	0,04
86	18,93	SERRATOL	0,04
		<b>TOTAL</b>	<b>98,22</b>

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