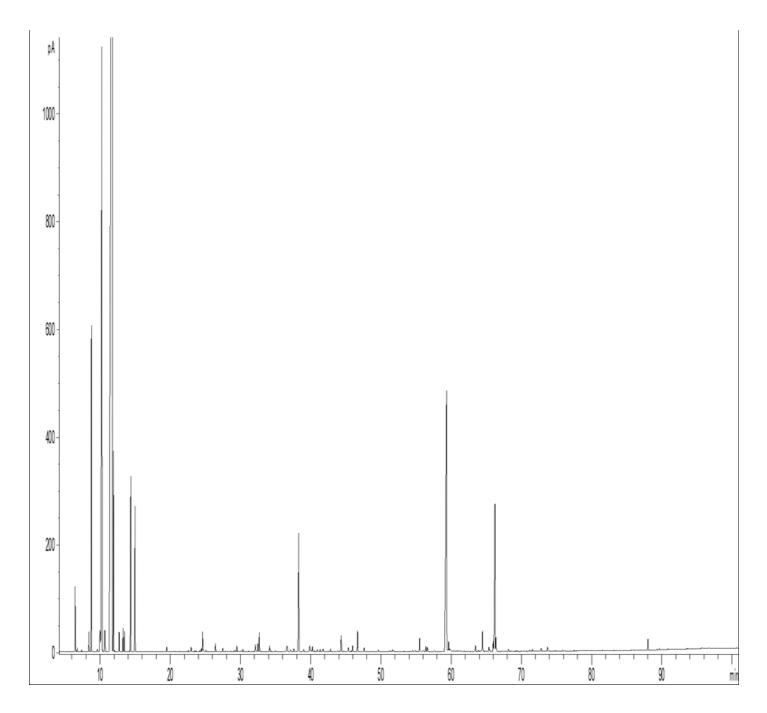


GCMS ANALYSIS

PRODUCT NAME: ELEMI ESSENTIAL OIL - 11051

DATE: February 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.



PRODUCT NAME: ELEMI ESSENTIAL OIL - 11051

Peak	RT (min)	Compound	%
1	6,43	alpha-PINENE	0,49
2	6,48	alpha-THUYENE	0,31
3	6,73	TOLUENE	0,03
4	7,36	CAMPHENE	0,02
5	8,40	beta-PINENE	0,22
6	8,76	SABINENE	3,60
7	9,60	delta3-CARENE	0,05
8	9,99	beta-MYRCENE	0,53
9	10,25	alpha-PHELLANDRENE	12,26
10	10,32	psi-LIMONENE	0,04
11	10,66	alpha-TERPINENE	0,41
12	11,73	LIMONENE	55,67
13	11,91	beta-PHELLANDRENE	1,94
14	12,05	COSMENE ISOMER	0,01
15	12,71	cis-beta-OCIMENE	0,19
16	13,25	gamma-TERPINENE	0,24
17	13,44	trans-beta-OCIMENE	0,22
18	14,37	p-CYMENE	2,33
19	14,98	TERPINOLENE	2,04
20	19,51	ALLO-OCIMENE	0,05
21	22,59	SESQUITERPENE	0,02
22	22,98	alpha-p-DIMETHYLSTYRENE	0,06
23	23,51	LIMONENE cis-1,2-EPOXIDE	0,02
24	24,23	LIMONENE trans-1,2-EPOXIDE	0,02
25	24,44	alpha-CUBEBENE	0,05
26	24,62	trans-THUYANOL	0,28
27	25,09	delta-ELEMENE	0,02
28	26,44	alpha-COPAENE	0,12
29	27,48	CAMPHOR	0,06
30	27,94	DILL ETHER	0,01

Disclaimer & Caution:



PRODUCT NAME: ELEMI ESSENTIAL OIL - 11051

Peak	RT (min)	Compound	%
31	28,56	beta-BOURBONENE	0,01
32	29,11	alpha-GURJUNENE	0,02
33	29,31	cis-p-MENTH-3-EN-7-AL	0,02
34	29,48	cis-p-MENTH-2-EN-1-OL	0,08
35	29,65	SESQUITERPENE	0,01
36	30,07	SESQUITERPENE	0,01
37	30,35	trans-p-MENTH-2-EN-1-OL	0,04
38	31,15	epsilon-CADINENE	0,02
39	32,12	beta-ELEMENE	0,13
40	32,48	beta-CARYOPHYLLENE	0,13
41	32,69	TERPINENE-4-OL	0,29
42	34,15	cis-p-2,8-MENTHADIEN-1-OL	0,08
43	34,16	cis-p-MENTH-2-EN-1-OL	0,02
44	34,94	GERMACRENE A	0,01
45	36,32	SESQUITERPENE	0,01
46	36,55	CRYPTONE	0,03
47	36,63	alpha-HUMULENE	0,08
48	36,64	trans-p-2,8-MENTHADIEN-1-OL	0,08
49	37,14	CARVOTANACETONE	0,04
50	37,58	LAVANDULAL	0,04
51	38,30	alpha-TERPINEOL	2,13
52	39,01	GERMACRENE D	0,04
53	39,57	alpha-MUUROLENE	0,02
54	39,86	PIPERITONE	0,14
55	40,09	BICYCLOGERMACRENE	0,02
56	40,25	CARVONE	0,09
57	40,54	cis-ISOPIPERITENOL	0,01
58	40,97	trans-PIPERITOL	0,03
59	41,34	trans-ISOPIPERITENOL	0,04
60	41,75	delta-CADINENE	0,04

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PRODUCT NAME: ELEMI ESSENTIAL OIL - 11051

Peak	RT (min)	Compound	%
61	41,83	gamma-CADINENE	0,01
62	42,83	COMPOUND Mw=140	0,04
63	43,78	SESQUITERPENE	0,02
64	44,35	trans-SABINOL	0,26
65	45,37	AROMATIC COMPOUND	0,08
66	45,96	trans-CARVEOL	0,09
67	46,68	p-CYMENE-8-OL	0,33
68	47,61	cis-CARVEOL	0,06
69	49,64	SESQUITERPENOL	0,02
70	51,25	SESQUITERPENOL	0,02
71	51,48	SESQUITERPENOL	0,01
72	51,67	alpha-PHELLANDRENE DIMER ISOMER	0,03
73	51,92	CUBEBOL	0,01
74	54,51	LIMONENE-10-OL	0,02
75	54,85	PERILLYL ALCOHOL	0,01
76	54,95	alpha-PHELLANDRENE DIMER ISOMER	0,01
77	55,50	METHYLEUGENOL	0,21
78	55,96	SESQUITERPENOL	0,04
79	56,40	SESQUITERPENOL	0,09
80	56,60	SESQUITERPENIC EPOXIDE	0,08
81	57,63	ELEMOL ISOMER	0,02
82	58,79	p-CRESOL	0,01
83	59,33	CYCLOOCTANONE	0,05
84	59,34	ELEMOL	8,64
85	59,64	GUAIOL	0,16
86	59,80	CYCLOHEXANEMETHANOL, 4-HYDROXY-alpha-alpha-4-TRIMETHYL-	0,07
87	63,45	gamma-EUDESMOL	0,10
88	63,84	AGAROSPIROL	0,02
89	64,29	alpha-MUUROLOL	0,01
90	64,46	2-ACETYLCYCLOPENTANONE	0,34

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Peak	RT (min)	Compound	%
91	65,37	CARVACROL	0,07
92	65,48	BULNESOL	0,03
93	65,99	alpha-EUDESMOL	0,17
94	66,23	ELEMICIN	3,01
95	66,37	beta-EUDESMOL	0,28
96	68,16	trans-LIMONENE-1,2-DIOL	0,03
97	71,20	KETONE COMPOUND	0,02
98	71,60	SESQUITERPENIC EPOXIDE	0,03
99	72,85	COMPOUND Mw=168	0,06
100	73,72	SESQUITERPENIC EPOXIDE	0,08
101	75,88	COMPOUND Mw=168	0,02
102	77,52	EUDESMOL ISOMER	0,02
103	88,03	EUDESMOL ISOMER	0,20
104	89,64	SESQUITERPENIC EPOXIDE	0,03
105	90,86	SESQUITERPENIC EPOXIDE	0,02
106	93,64	SESQUITERPENIC EPOXIDE	0,02
107	95,68	SESQUITERPENIC EPOXIDE	0,02
		TOTAL	100,00

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