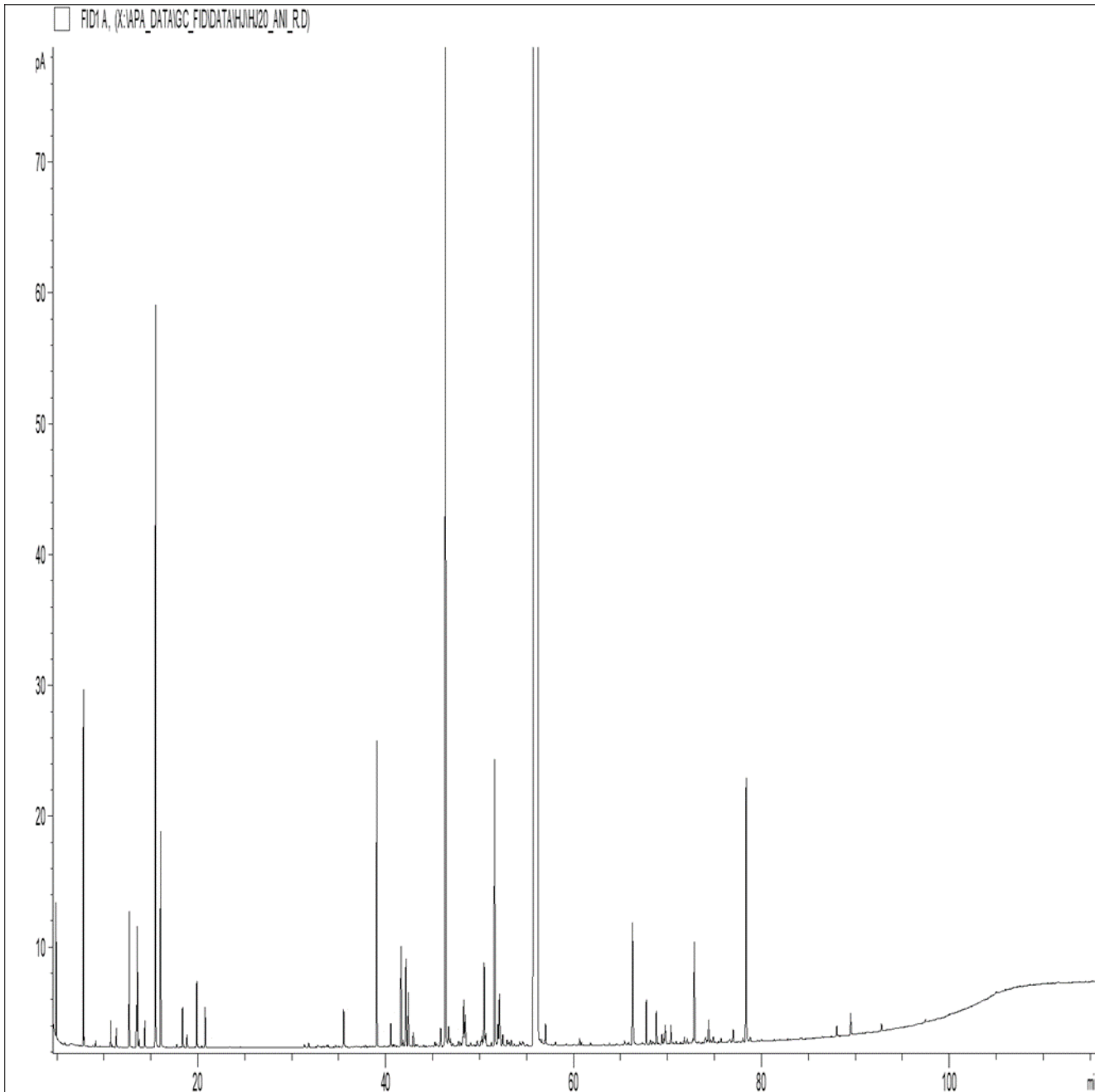


GCMS ANALYSIS

PRODUCT NAME: ANISE STAR ESSENTIAL OIL – 11003

DATE: April 20, 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: ANISE STAR ESSENTIAL OIL – 11003

Peak	RT (min)	Compound	%
1	4,92	ACETONE	0,09
2	7,82	alpha-PINENE	0,34
3	7,86	alpha-THUYENE	0,02
4	10,72	beta-PINENE	0,03
5	11,32	SABINENE	0,02
6	12,70	delta3-CARENE	0,19
7	13,46	beta-MYRCENE	0,06
8	13,55	alpha-PHELLANDRENE	0,18
9	13,75	psi-LIMONENE	0,02
10	14,35	alpha-TERPINENE	0,04
11	15,49	LIMONENE	1,11
12	16,04	1,8-CINEOLE	0,34
13	14,78	beta-PHELLANDRENE	0,26
14	18,37	gamma-TERPINENE	0,06
15	18,84	trans-beta-OCIMENE	0,03
16	19,88	p-CYMENE	0,11
17	20,77	TERPINOLENE	0,06
18	31,78	LINALOOL cis-OXIDE	0,01
19	35,52	alpha-COPAENE	0,07
20	39,04	LINALOOL	0,49
21	40,53	alpha-cis-BERGAMOTENE	0,04
22	41,64	alpha-trans-BERGAMOTENE	0,22
23	41,86	beta-ELEMENE	0,02
24	42,15	beta-CARYOPHYLLENE	0,20
25	42,40	TERPINENE-4-OL	0,11
26	42,93	AROMADENDRENE	0,03
27	45,84	FARNESENE ISOMER	0,04
28	46,35	ESTRAGOL	1,86
29	46,70	alpha-HUMULENE	0,06
30	46,87	E-beta-FARNESENE	0,03

Disclaimer & Caution

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GCMS ANALYSIS (cont'd,)

PRODUCT NAME: ANISE STAR ESSENTIAL OIL – 11003

Peak	RT (min)	Compound	%
31	47,74	Z-beta-FARNESENE	0,02
32	47,96	gamma-MUUROLENE	0,02
33	48,22	LEDENE	0,02
34	48,31	alpha-TERPINEOL	0,09
35	48,47	BORNEOL	0,08
36	49,76	beta-SELINENE	0,02
37	50,13	alpha-SELINENE	0,02
38	50,24	alpha-MUUROLENE	0,03
39	50,48	beta-BISABOLENE	0,18
40	50,66	BICYCLOGERMACRENE	0,04
41	51,59	cis-ANETHOL	0,55
42	51,93	E,E-alpha-FARNESENE	0,06
43	52,10	delta-CADINENE	0,11
44	52,15	gamma-CADINENE	0,04
45	52,46	AROMATIC COMPOUND	0,03
46	52,91	alpha-CURCUMENE	0,02
47	53,36	trans-alpha-BISABOLENE	0,02
48	56,20	trans-ANETHOL	91,10
49	57,01	GERANIOL	0,04
50	60,64	alpha-CALACORENE	0,02
51	66,27	ANISALDEHYDE	0,28
52	67,74	NEROLIDOL	0,08
53	68,81	AROMATIC COMPOUND Mw=202	0,06
54	69,43	GLOBULOL	0,03
55	69,65	METHYL p-ANISATE	0,01
56	69,76	ELEMOL	0,06
57	70,38	FOENICULIN ISOMER	0,03
58	71,81	SPATHULENOL	0,02
59	72,11	AROMATIC COMPOUND Mw=148	0,01
60	72,87	ANICETONE	0,21

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GCMS ANALYSIS (cont'd,)

PRODUCT NAME: ANISE STAR ESSENTIAL OIL – 11003

Peak	RT (min)	Compound	%
61	74,09	T-CADINOL	0,02
62	74,39	METHYLISOEUGENOL	0,06
63	74,88	alpha-MUUROLOL	0,02
64	75,70	CARVACROL	0,01
65	77,00	alpha-CADINOL	0,03
66	78,05	PHENOLIC COMPOUND	0,01
67	78,38	FOENICULIN	0,50
68	89,51	E,E-FARNESOL	0,05
		TOTAL	99,91

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