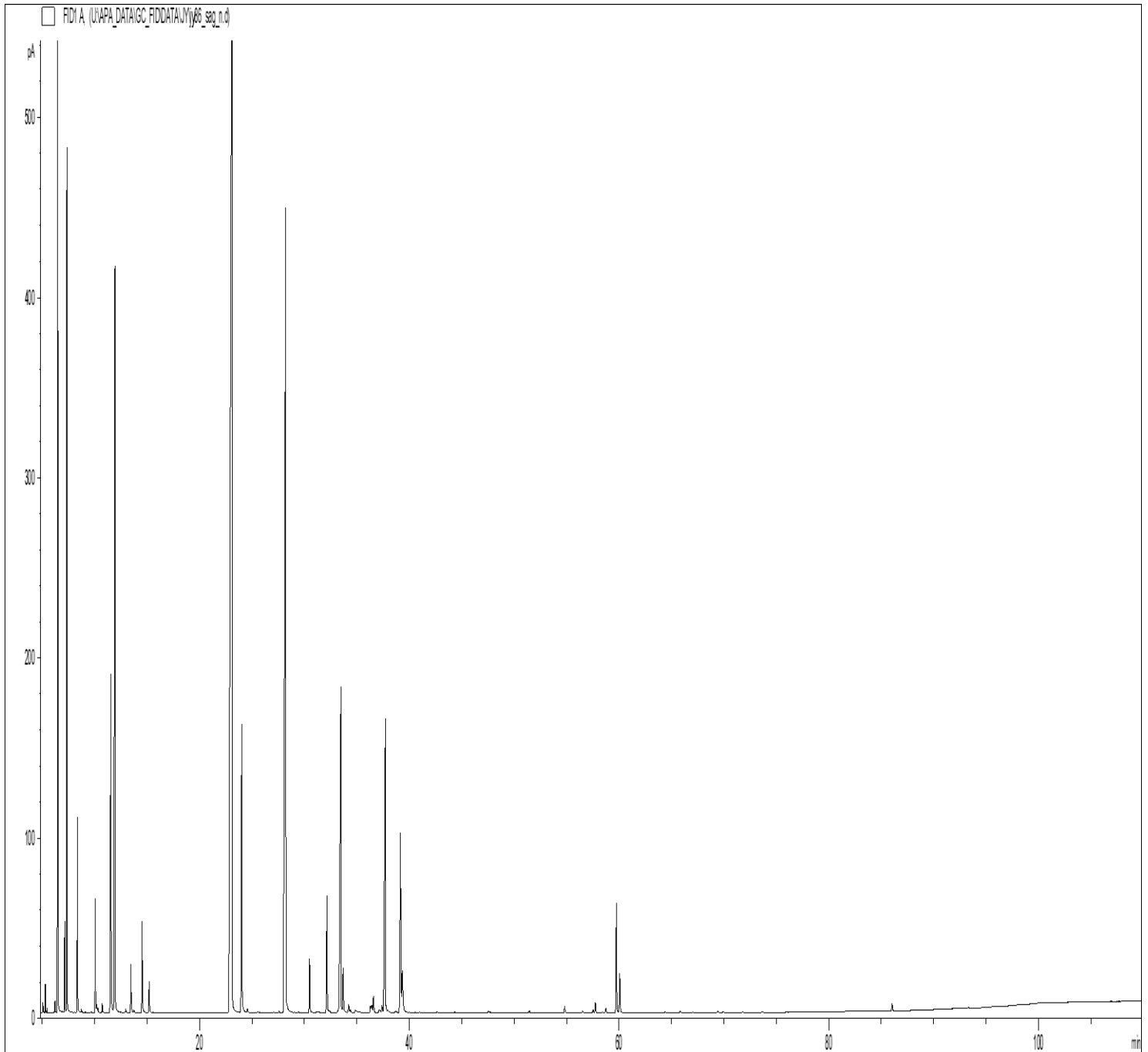


GCMS ANALYSIS

PRODUCT NAME: SAGE DALMATIAN ESSENTIAL OIL - 11128

DATE: June 12, 2023



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: SAGE DALMATIAN ESSENTIAL OIL - 11128

Peak	RT (min)	Compound	%
1	5,08	ISOVALERALDEHYDE	0,07
2	5,31	Z-SALVENE	0,15
3	5,46	E-SALVENE	0,03
4	6,23	TRICYCLENE	0,07
5	6,49	alpha-PINENE	6,18
6	6,55	alpha-THUYENE	0,05
7	7,15	alpha-FENCHENE	0,59
8	7,36	CAMPHENE	5,73
9	8,36	beta-PINENE	1,44
10	8,73	SABINENE	0,02
11	8,79	PINADIENE	0,01
12	10,07	beta-MYRCENE	0,90
13	10,21	alpha-PHELLANDRENE	0,09
14	10,31	psi-LIMONENE	0,05
15	10,73	alpha-TERPINENE	0,09
16	11,55	LIMONENE	4,04
17	11,95	1,8-CINEOLE	8,99
18		beta-PHELLANDRENE	
19	12,98	cis-beta-OCIMENE	0,04
20	13,47	gamma-TERPINENE	0,49
21	13,76	trans-beta-OCIMENE	0,03
22	14,53	p-CYMENE	0,95
23	15,20	TERPINOLENE	0,34
24	20,46	1-OCTEN-3-YL ACETATE	0,01
25	23,11	alpha-THUYONE	28,77
26	23,95	alpha,p-DIMETHYLSTYRENE	0,07
27	24,04	beta-THUYONE	3,33
28	24,57	1-OCTEN-3-OL	0,06
29	25,55	trans-THUYANOL	0,02
30	27,06	cis-3-HEXENYL ISOVALERATE	0,02

Disclaimer & Caution

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GCMS ANALYSIS (cont'd.)

PRODUCT NAME: SAGE DALMATIAN ESSENTIAL OIL - 11128

Peak	RT (min)	Compound	%
31	27,58	alpha-COPAENE	0,02
32	28,23	CAMPHOR	16,16
33	29,43	alpha-GURJUNENE	0,01
34	30,07	ISOPINOCAMPHONE	0,01
35	30,49	LINALOOL	0,59
36	30,71	1-NONEN-3-OL	0,03
37	31,17	LINALYL ACETATE	0,02
38	31,29	trans-p-MENTH-2-EN-1-OL	0,02
39	31,36	PINOCARVONE	0,03
40	32,16	BORNYL ACETATE	1,43
41	32,43	ISOBORNYL ACETATE	0,04
42	33,21	beta-ELEMENE	0,04
43	33,50	beta-CARYOPHYLLENE	6,11
44	33,70	TERPINENE-4-OL	0,63
45	33,98	SESQUITERPENE	0,02
46	34,21	AROMADENDRENE	0,13
47	34,38	SESQUITERPENE	0,06
48	34,84	DEHYDROSABINAKETONE	0,06
49	34,97	MYRTENAL	0,03
50	35,13	cis-p-MENTHA-2,8-DIEN-1-OL	0,02
51	35,28	SABINAKETONE	0,03
52	35,66	GERMACRENE A	0,02
53	36,28	ALLO-AROMADENDRENE	0,08
54	36,43	trans-SABINYL ACETATE	0,14
55	36,58	trans-PINOCARVEOL	0,23
56		THUJYLYL ALCOHOL	
57	37,15	ZONARENE	0,08
58	37,39	ISOBORNEOL	0,11
59	37,72	alpha-HUMULENE	4,99
60	37,93	LAVANDULAL	0,08

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GCMS ANALYSIS (cont'd.)

PRODUCT NAME: SAGE DALMATIAN ESSENTIAL OIL - 11128

Peak	RT (min)	Compound	%
61	38,69	gamma-MUUROLENE	0,05
62	39,15	BORNEOL	2,95
63	39,34	alpha-TERPINEOL	0,42
64	39,38	LEDENE	0,08
65	40,52	beta-SELINENE	0,01
66	40,97	alpha-SELINENE	0,02
67	42,01	trans-PIPERITOL	0,01
68	42,64	delta-CADINENE	0,01
69	42,74	gamma-CADINENE	0,01
70	44,34	MYRTENOL	0,02
71	47,00	trans-CALAMENENE	0,01
72	47,54	p-CYMENE-8-OL	0,03
73	47,70	GERANIOL	0,02
74	51,44	AROMATIC COMPOUND	0,03
75	54,82	CARYOPHYLLENE OXIDE	0,09
76	55,77	KETONIC COMPOUND Mw=166	0,01
77	56,52	HUMULOL	0,03
78	57,51	COMPOUND Mw=168	0,04
79	57,74	EPOXY-6,7-HUMULENE	0,14
80	58,74	AROMATIC COMPOUND Mw=168	0,06
81	59,75	GLOBULOL	1,41
82	60,06	VIRIDIFLOROL	0,51
83	64,38	SESQUITERPENIC OXIDE	0,01
84	65,84	CARVACROL	0,02
85	67,02	beta-EUDESOL	0,01
86	69,40	SESQUITERPENIC OXIDE	0,02
87	71,77	ALIPHATIC COMPOUND	0,01
88	86,03	Epi-MANOOL	0,09
89	93,31	Bis-ETHYLHEXYL ADIPATE	0,01
		TOTAL	99,95

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