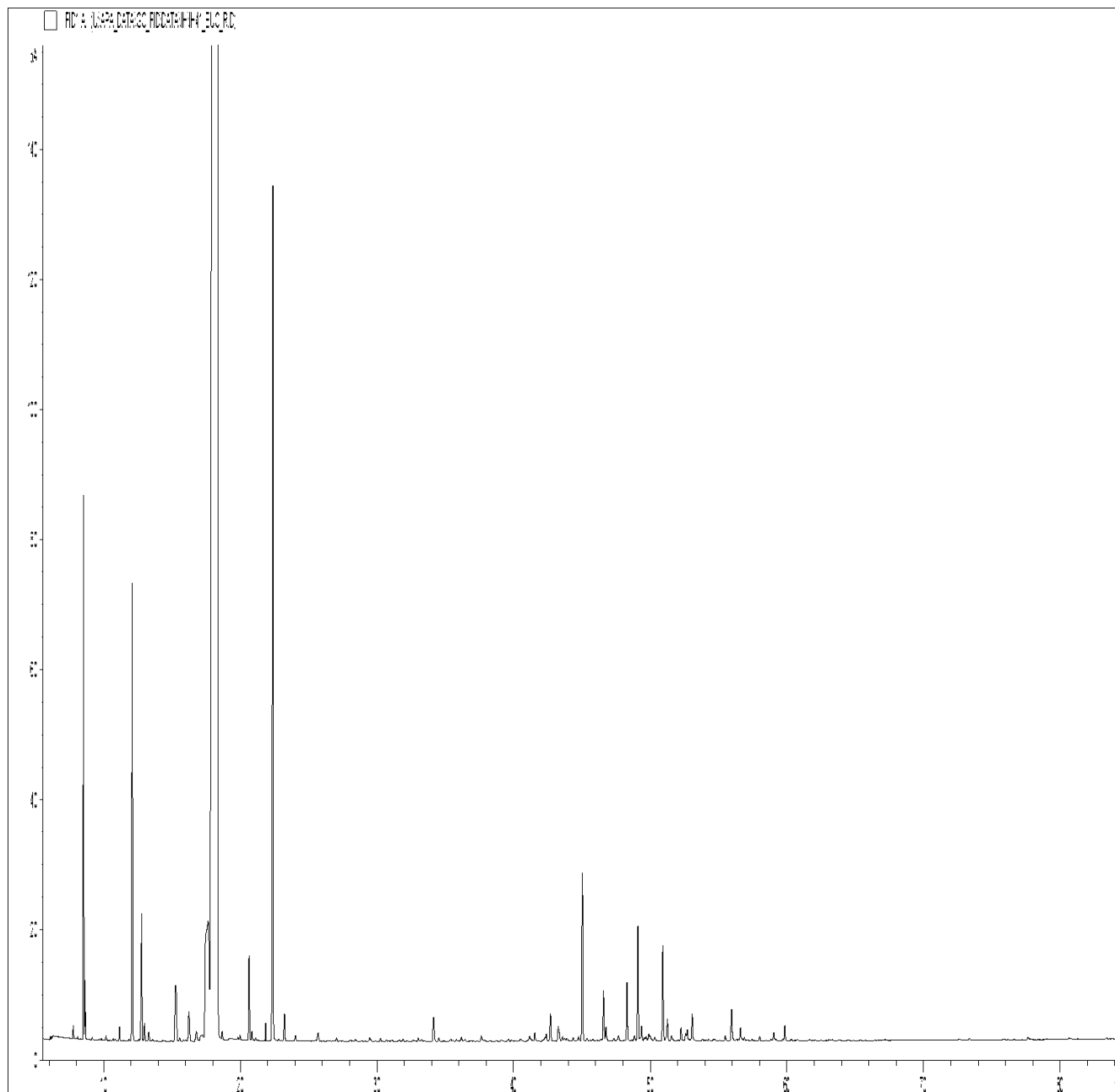


GCMS ANALYSIS

PRODUCT NAME: EUCALYPTUS BLUE MALLEE ORGANIC ESSENTIAL OIL – 50050

DATE: September 07, 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: EUCALYPTUS BLUE MALLEE ORGANIC ESSENTIAL OIL – 50050

Peak	RT (min)	Compound	%
1	7.78	AROMATIC COMPOUND	0.03
2	8.54	α-PINENE	1.27
3	8.64	α-THUYENE	0.13
4	10.18	CAMPHENE	0.01
5	11.17	ISOBUTYL ISOBUTYRATE	0.04
6	12.11	β-PINENE	1.42
7	12.72	ISOAMYL ACETATE	0.02
8	12.78	SABINENE	0.41
9	12.99	PINADIENE	0.05
10	13.31	THUYA-2,4-DIENE	0.03
11	15.27	β-MYRCENE	0.35
12		α-PHELLANDRENE	
13	15.57	psi-LIMONENE	0.01
14	16.24	α-TERPINENE	0.15
15	16.77	1,8-CINEOLE, 2,3-DEHYDRO-	0.06
16	17.20	AMYL ISOBUTYRATE	0.07
17	17.63	LIMONENE	1.75
18	18.35	1,8-CINEOLE	86.56
19	18.36	β-PHELLANDRENE	0.52
20	18.67	1,3,8-p-MENTHATRIENE	0.03
21	19.97	cis-β-OCIMENE	0.02
22	20.64	γ-TERPINENE	0.27
23	20.84	MENTHATRIENE ISOMER	0.03
24	21.12	trans-β-OCIMENE	0.01
25	22.38	p-CYMENE	3.12
26	23.22	TERPINOLENE	0.09
27	24.02	AMYL ISOVALERATE	0.02
28	25.69	3-HEXEN-1-OL ACETATE	0.04
29	27.03	5-HEPTEN-2-ONE, 6-METHYL-	0.01
30	30.24	3-HEXEN-1-OL	0.01

Disclaimer & Caution

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GCMS ANALYSIS (cont'd.)

PRODUCT NAME: EUCALYPTUS BLUE MALLEE ORGANIC ESSENTIAL OIL – 50050

Peak	RT (min)	Compound	%
31	33.01	PERILLENE	0.01
32	34.13	α ,p-DIMETHYLSTYRENE	0.09
33	34.20	β -THUYONE	0.03
34	34.52	LINALOOL cis-OXIDE	0.02
35	36.18	LINALOOL trans-OXIDE	0.02
36	37.64	α -CAMPHOLENAL	0.03
37	39.63	BENZALDEHYDE	0.01
38	39.83	CAMPHOR	0.01
39	41.16	ISOPINOCAMPHONE	0.03
40	41.55	LINALOOL	0.03
41	42.29	4-ISOPROPYL-CYCLOHEXANONE	0.02
42	42.39	trans-p-MENTH-2-EN-1-OL	0.03
43	42.70	PINOCARVONE	0.10
44	43.27	NOPINONE	0.05
45	43.31	2,4-NONADIENAL	0.03
46	43.57	COMPOUND Mw=138	0.02
47	43.89	FENCHOL	0.01
48	44.35	3,5-HEPTADIENE-2-ONE, 6-METHYL-	0.01
49	44.75	β -CARYOPHYLLENE	0.02
50	45.03	TERPINENE-4-OL	0.60
51	45.37	ALIPHATIC ALCOHOL	0.01
52	46.58	MYRTENAL	0.20
53	46.75	SABINAKETONE	0.03
54	46.80	cis-p-MENTH-2-EN-1-OL	0.03
55	47.34	UMBELLULONE	0.01
56	47.68	TERPENIC ESTER	0.03
57	48.31	trans-PINOCARVEOL	0.23
58	48.85	ZONARENE	0.03
59	49.11	CRYPTONE	0.45
60	49.38	δ -TERPINEOL	0.05

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GCMS ANALYSIS (cont'd.)

PRODUCT NAME: EUCALYPTUS BLUE MALLEE ORGANIC ESSENTIAL OIL – 50050

Peak	RT (min)	Compound	%
61	49.58	CYCLOHEXENYL ALCOHOL ISOMER	0.01
62	49.71	trans-VERBENOL	0.02
63	49.91	CYCLOHEXENYL ALCOHOL ISOMER	0.03
64	50.00	NERAL	0.02
65	50.34	LAVANDULAL	0.02
66	50.93	α-TERPINEOL	0.38
67		VERBENONE	
68	51.26	TERPENYL ACETATE	0.10
69	51.57	γ-TERPINEOL	0.03
70	52.26	PHELLANDRAL	0.05
71	52.60	PIPERITONE	0.03
72	52.72	MENTHADIENOL ISOMER	0.05
73	53.08	CARVONE	0.09
74	53.10	GERANIAL	0.02
75	55.51	p-METHYLACETOPHENONE	0.02
76	55.96	CUMINAL	0.14
77	56.61	MYRTENOL	0.05
78	56.90	MENTHADIENOL ISOMER	0.01
79	58.02	2-PHENYLETHYL ACETATE	0.02
80	59.05	trans-CARVEOL	0.04
81	59.86	p-CYMENE-8-OL	0.05
82	77.63	CUMINOL	0.01
		TOTAL	99.94

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