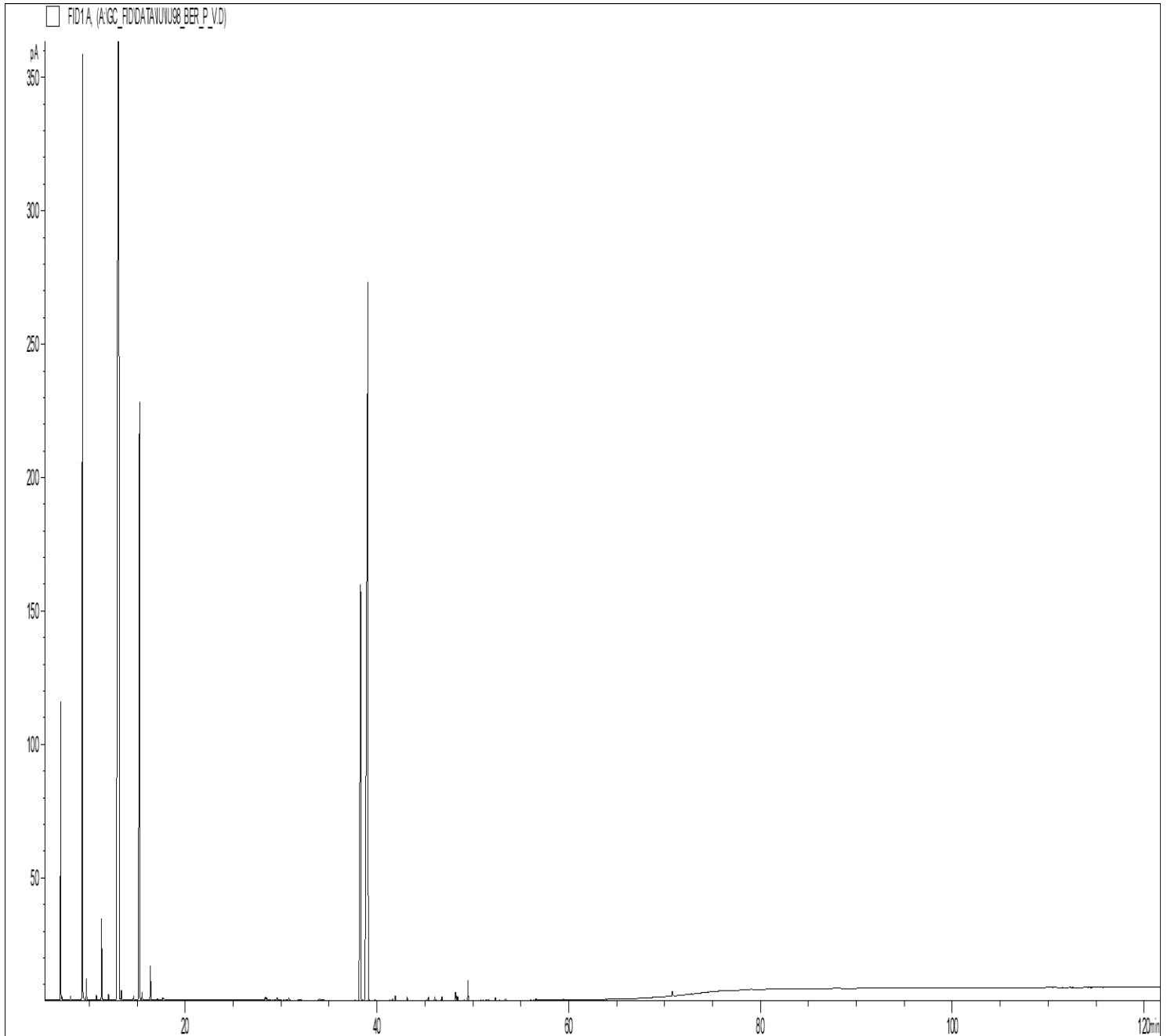


GCMS ANALYSIS

PRODUCT NAME: BERGAMOT (NATURAL BLEND) ESSENTIAL OIL – VERIFIED BY ECOCERT/COSMOS APPROVED – 90001

DATE: 16 Nov 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: BERGAMOT (NATURAL BLEND) ESSENTIAL OIL – VERIFIED BY ECOCERT/COSMOS APPROVED
 – 90001

Peak	RT (min)	Compound	%
1	7.00	alpha-PINENE	2.30
2	7.14	alpha-THUYENE	0.02
3	8.03	CAMPHENE	0.04
4	9.30	beta-PINENE	10.29
5	9.69	SABINENE	0.19
6	10.74	delta3-CARENE	0.05
7	11.29	beta-MYRCENE	0.82
8	11.40	alpha-PHELLANDRENE	0.02
9	12.01	alpha-TERPINENE	0.07
10	13.09	LIMONENE	43.87
11	13.35	1,8-CINEOLE	0.10
12		beta-PHELLANDRENE	0,01
13	14.63	cis-beta-OCIMENE	0.04
14	15.24	gamma-TERPINENE	8.93
15	15.50	trans-beta-OCIMENE	0.08
16	16.38	p-CYMENE	0.38
17	17.12	TERPINOLENE	0.02
18	17.65	OCTANAL	0.06
19	19.46	PINOL	0.01
20	28.36	LINALOOL cis-OXIDE	0.05
21	28.50	alpha-PINENE OXIDE	0.05
22	29.57	LIMONENE trans-1,2-EPOXIDE	0.06
23	30.81	LINALOOL trans-OXIDE	0.04
24	34.06	DECANAL	0.07
25	37.72	LIMONENE cis-8,9-EPOXIDE	0.01
26	38.30	LINALOOL	8.54
27	39.07	LINALYL ACETATE	22.99
28	39.81	LINALOOL cis-OXIDE ACETATE	0.02
29	41.64	ALIPHATIC ESTER	0.02
30	41.90	LINALOOL trans-OXIDE ACETATE	0.06

Disclaimer & Caution

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GCMS ANALYSIS (cont'd.)

PRODUCT NAME: BERGAMOT (NATURAL BLEND) ESSENTIAL OIL – VERIFIED BY ECOCERT/COSMOS APPROVED
– 90001

Peak	RT (min)	Compound	%
31	43.14	COMPOUND Mw=152	0.05
32	45.38	trans-p-MENTHA-2,8-DIEN-1-OL	0.04
33	46.04	NERAL	0.04
34	46.21	TERPENYL ACETATE	0.01
35	46.78	alpha-TERPINEOL	0.05
36	48.19	NERYL ACETATE	0.09
37	48.28	CARVONE	0.06
38		beta-BISABOLENE	
39	48.43	GERANIAL	0.05
40	49.50	GERANYL ACETATE	0.20
41	51.42	cis-EPOXYLINALYL ACETATE	0.01
42	52.36	trans-CARVEOL	0.04
43	53.42	cis-CARVEOL	0.02
44	56.61	3,7-OCTADIENE-2,6-DIOL, 2,6-DIMETHYL-	0.02
45	57.76	ALIPHATIC ESTER	0.01
46	59.49	CAPRYLIC ACID	0.01
47	70.80	13-HEXYLOXACYCLOTRIDEC-10-EN-2-ONE	0.07
48	80.61	PALMITIC ACID	0.02
49	87.60	LINOLEIC ACID	0.02
		TOTAL	99.99

Tr : Traces (Between 33 and 100 ppm)

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