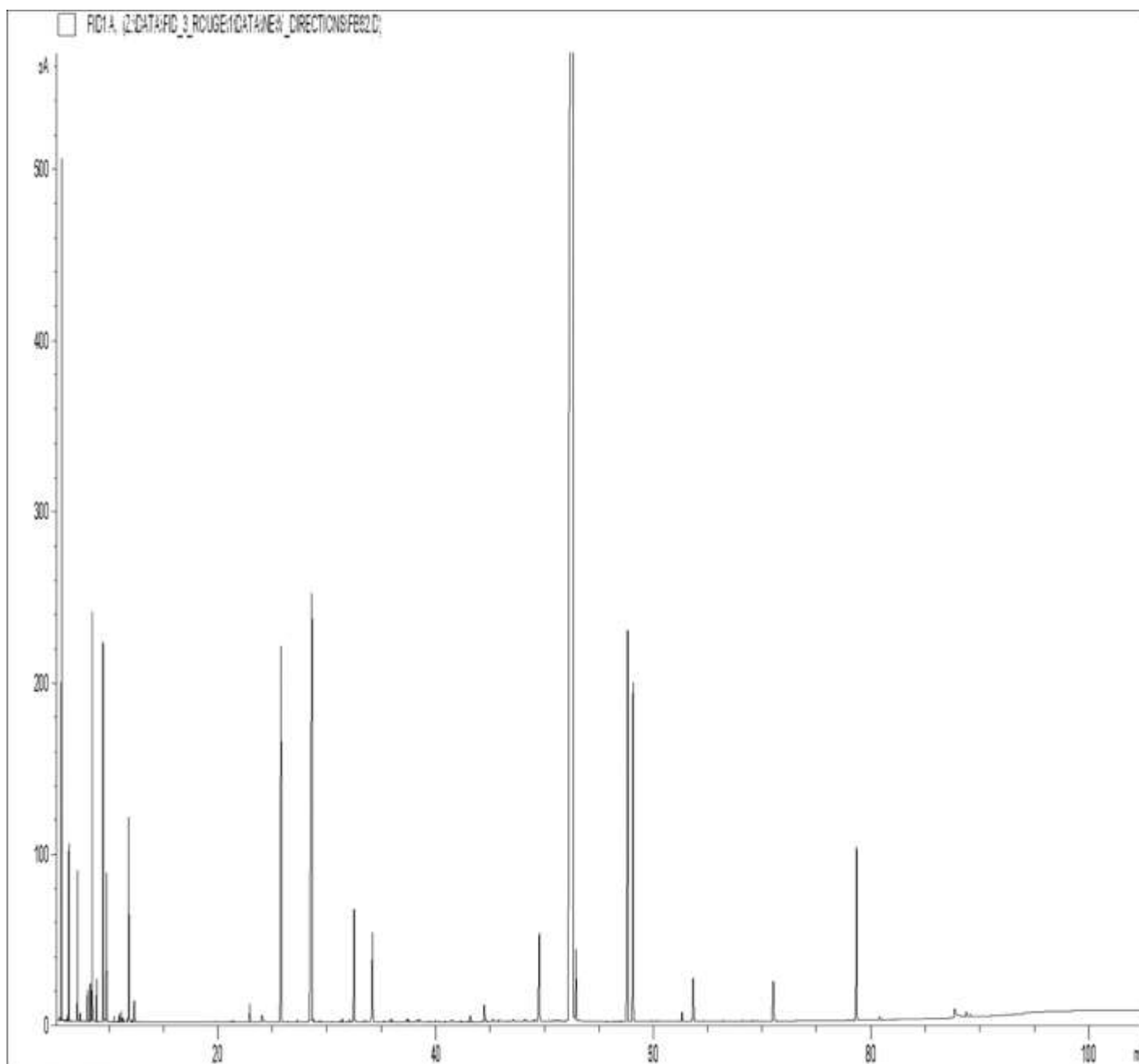


GCMS ANALYSIS

PRODUCT NAME: CINNAMON BARK ORGANIC ESSENTIAL OIL - 50004

DATE: July 22, 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,

GCMS ANALYSIS *(cont'd.)*

PRODUCT NAME: CINNAMON BARK ORGANIC ESSENTIAL OIL - 50004

Peak	RT (min)	Compound	%
1	5,48	TRICYCLEN	0,01
2	5,64	alpha-PINENE	1,88
3	5,66	alpha-THUYENE	0,25
4	6,18	alpha-FENCHENE	0,02
5	6,32	CAMPHE	0,58
6	7,10	beta-PINENE	0,53
7	7,36	SABINENE	0,03
8	8,04	delta3-CARENE	0,13
9	8,30	beta-MYRCENE	0,15
10	8,48	alpha-PHELLANDRENE	1,69
11	8,85	alpha-TERPINENE	0,17
12	9,34	ISOSYLVESTRENE	0,01
13	9,46	LIMONENE	1,70
14	9,70	1,8-CINEOLE	0,10
15	9,77	beta-PHELLANDRENE	0,60
16	10,50	cis-beta-OCIMENE	0,03
17	10,96	gamma-TERPINENE	0,04
18	11,12	trans-beta-OCIMENE	0,05
19	11,28	STYRENE	0,03
20	11,71	m-CYMENE	0,02
21	11,84	p-CYMENE	1,01
22	12,11	ISOTERPINOLENE	0,01
23	12,30	2-METHYLBUTYL 2-METHYLBUTYRATE	0,02
24	12,34	TERPINOLENE	0,08
25	19,62	alpha,p-DIMETHYLSTYRENE	0,01
26	19,84	LINALOOL cis-OXIDE	0,01
27	21,05	alpha-CUBEBENE	0,01
28	21,36	LINALOOL trans-OXIDE	0,01
29	22,92	alpha-COPAENE	0,14
30	24,04	BENZALDEHYDE	0,10

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GCMS ANALYSIS *(cont'd.)*

PRODUCT NAME: CINNAMON BARK ORGANIC ESSENTIAL OIL - 50004

Peak	RT (min)	Compound	%
31	25,79	LINALOOL	3,01
32	26,41	trans-p-MENTH-2-EN-1-OL	0,01
33	27,23	ISOCARYOPHYLLENE	0,02
34	27,46	TERPINENE-1-OL	0,01
35	28,35	beta-ELEMENE	0,01
36	28,62	beta-CARYOPHYLLENE	6,02
37	28,76	TERPINENE-4-OL	0,03
38	29,20	AROMADENDRENE	0,01
39	29,39	SESQUITERPENE	0,02
40	30,42	cis-beta-TERPINEOL	0,01
41	31,18	MENTHOL	0,01
42	31,42	ALLO-AROMADENDRENE	0,03
43	32,06	ZONARENE	0,02
44	32,27	SESQUITERPENE	0,01
45	32,50	alpha-HUMULENE	0,96
46	32,65	CARVOTANACETONE	0,01
47	32,87	gamma-SELINENE	0,01
48	33,59	gamma-MUUROLENE	0,03
49	34,17	alpha-TERPINEOL	0,68
50	34,25	BORNEOL	0,05
51	35,25	beta-SELINENE	0,01
52	35,63	alpha-SELINENE	0,01
53	35,74	alpha-MUUROLENE	0,01
54	35,92	beta-BISABOLENE	0,02
55	36,07	BICYCLOGERMACRENE	0,01
56	37,36	delta-CADINENE	0,03
57	37,48	gamma-CADINENE	0,02
58	38,34	alpha-CURCUMENE	0,02
59	38,52	alpha-BISABOLENE	0,01
60	38,60	BENZENEPROPANAL	0,03

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GCMS ANALYSIS *(cont'd.)*

PRODUCT NAME: CINNAMON BARK ORGANIC ESSENTIAL OIL - 50004

Peak	RT (min)	Compound	%
61	38,86	CADINA-1,4-DIENE	0,01
62	39,39	alpha-AMORPHENE	0,01
63	39,95	SABINOL ISOMER	0,02
64	40,82	trans-ANETHOL	0,01
65	41,35	cis-CALAMENENE	0,01
66	41,48	trans-CALAMENENE	0,02
67	42,26	p-CYMENE-8-OL	0,01
68	42,96	E-GERANYL ACETONE	0,01
69	43,17	SAFROLE	0,06
70	44,27	AROMATIC COMPOUND	0,01
71	44,45	Z-CINNAMALDEHYDE	0,18
72	45,22	PHENYLETHYL ALCOHOL	0,03
73	45,81	alpha-CALACORENE	0,02
74	46,11	TETRADECANAL	0,01
75	47,10	COMPOUND Mw=220	0,03
76	48,19	BENZALDEHYDE, 2-METHOXY-	0,03
77	49,05	ISOCARYOPHYLLENE EPOXIDE	0,02
78	49,51	CARYOPHYLLENE OXIDE	0,87
79	50,69	ALIPHATIC ESTER	0,01
80	51,09	AROMATIC COMPOUND	0,02
81	52,59	E-CINNAMALDEHYDE	67,95
82	52,90	ETHYL p-METHOXYCINNAMATE Mw=206	0,60
83	53,09	CARYOPHYLLENOL	0,01
84	55,03	COMPOUND Mw=164	0,01
85	56,71	SPATHULENOL	0,01
86	57,37	AROMATIC COMPOUND	0,01
87	57,63	CINNAMYL ACETATE	3,68
88	58,12	EUGENOL	2,81
89	59,81	2-ACETYLCYCLOPENTANONE	0,01
90	60,28	AROMATIC COMPOUND	0,01

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GCMS ANALYSIS *(cont'd.)*

PRODUCT NAME: CINNAMON BARK ORGANIC ESSENTIAL OIL - 50004

Peak	RT (min)	Compound	%
91	60,57	CARVACROL	0,01
92	62,61	EUGENYL ACETATE	0,08
93	63,65	CINNAMIC ALCOHOL	0,42
94	64,54	CARYOPHYLLA-2,6-DIEN-5-alpha-OL	0,01
95	66,13	PHENOLIC COMPOUND	0,01
96	66,35	CHAVICOL	0,01
97	71,00	CINNAMALDEHYDE, 2-METHOXY-	0,41
98	77,88	alpha-PHELLANDRENE DIMER ISOMER	0,01
99	78,66	BENZYL BENZOATE	1,55
100	80,79	alpha-PHELLANDRENE DIMER ISOMER	0,03
101	87,68	CINNAMIC ACID	0,26
102	88,74	trans-CINNAMIC ACID	0,06
103	89,13	AROMATIC ACID	0,03
		TOTAL	99,93

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