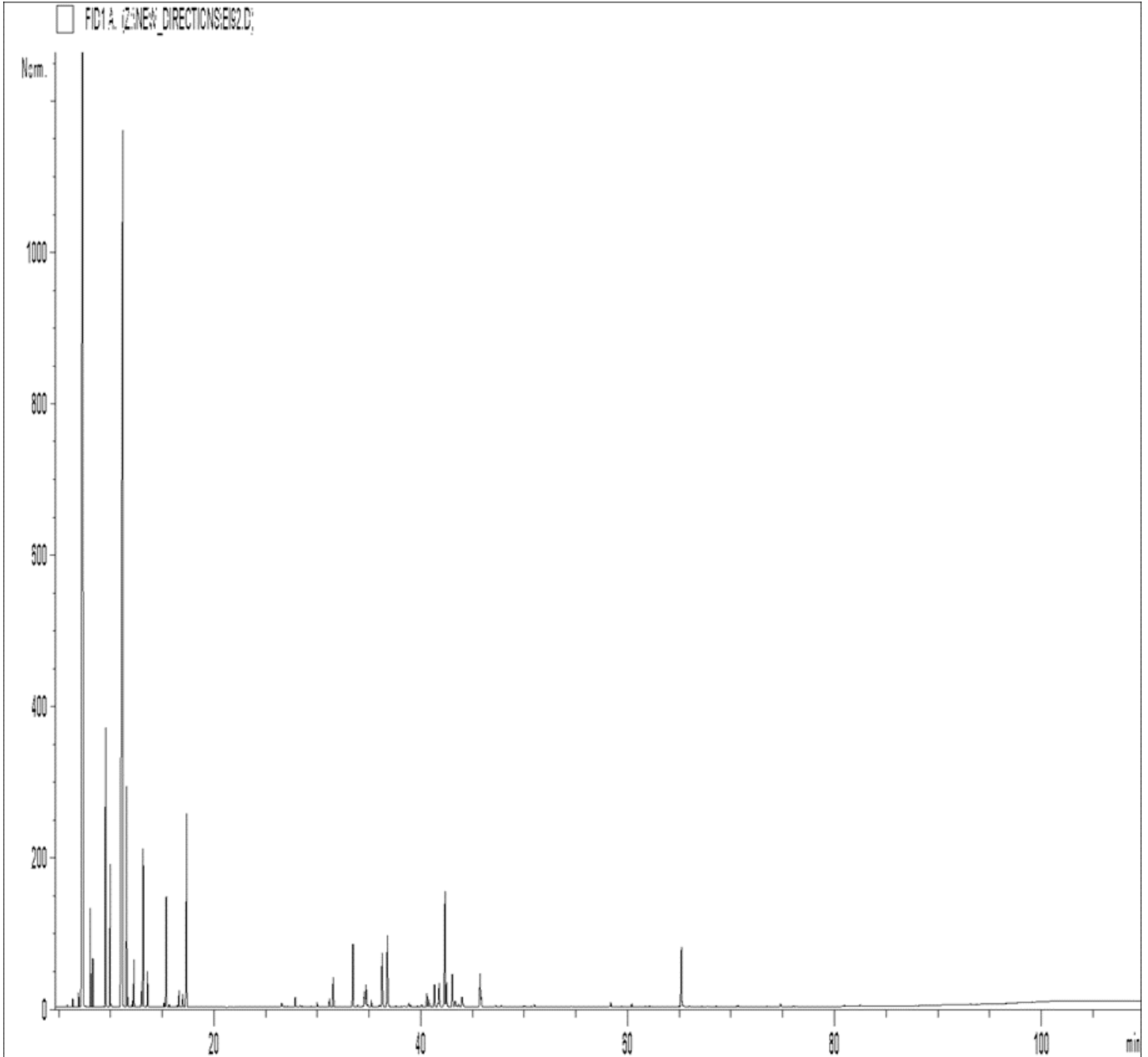


GCMS ANALYSIS

PRODUCT NAME: CYPRESS ORGANIC ESSENTIAL OIL - 50068

DATE: April 19, 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: CYPRESS ORGANIC ESSENTIAL OIL - 50068

Peak	RT (min)	Compound	%
1	4,64	ACETONE	0,01
2	5,78	TERPENE ISOMER	0,02
3	6,33	BORNYLENE	0,07
4	6,89	TRICYCLENE	0,17
5	7,30	alpha-PINENE	48,52
6	7,33	alpha-THUYENE	0,60
7	8,04	alpha-FENCHENE	0,76
8	8,26	CAMPHENE	0,39
9	9,52	beta-PINENE	2,90
10	9,95	SABINENE	1,35
11	10,05	PINADIENE	0,04
12	11,17	delta3-CARENE	21,61
13	11,56	beta-MYRCENE	2,33
14	11,66	alpha-PHELLANDRENE	0,09
15	11,71	psi-LIMONENE	0,02
16	12,11	o-CYMENE	0,07
17	12,25	alpha-TERPINENE	0,48
18	12,98	ISOSYLVESTRENE	0,19
19	13,15	LIMONENE	1,81
20	13,86	1,8-CINEOLE	0,46
21		beta-PHELLANDRENE	
22	13,86	MENTHATRIENE ISOMER	0,01
23	14,79	cis-beta-OCIMENE	0,01
24	15,16	TERPENE ISOMER	0,06
25	15,38	gamma-TERPINENE	1,36
26	15,66	trans-beta-OCIMENE	0,04
27	16,47	m-CYMENE	0,03
28	16,62	p-CYMENE	0,21
29	16,99	ISOTERPINOLENE	0,17
30	17,36	TERPINOLENE	2,97

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GCMS ANALYSIS (cont'd.)

PRODUCT NAME: CYPRESS ORGANIC ESSENTIAL OIL – 50068

Peak	RT (min)	Compound	%
31	19,59	PINOL	0,01
32	23,92	alpha-PINENE EPOXIDE	0,02
33	25,97	MENTHATRIENE ISOMER	0,01
34	26,55	alpha-p-DIMETHYLSTYRENE	0,08
35	26,82	LINALOOL cis-OXIDE	0,03
36	27,09	SESQUITERPENE	0,02
37	27,87	alpha-CUBEBENE	0,15
38	28,32	4,8-TERPINOLENE EPOXIDE	0,03
39	28,49	SESQUITERPENE	0,02
40	29,39	YLANGENE	0,02
41	29,98	alpha-COPAENE	0,07
42	30,72	SESQUITERPENE	0,02
43	31,18	CAMPHOR	0,16
44	31,53	KARAHANAENONE	0,46
45	31,77	beta-BOURBONENE	0,01
46	32,80	SESQUITERPENE	0,02
47	33,45	LINALOOL	0,89
48	33,91	LINALYL ACETATE	0,04
49	34,09	trans-p-MENTH-2-EN-1-OL	0,02
50	34,36	LONGIFOLENE	0,03
51	34,56	alpha-CEDRENE	0,29
52	34,71	CEDRENE ISOMER	0,36
53	34,89	SESQUITERPENE	0,07
54	35,22	BORNYL ACETATE	0,11
55	35,95	beta-ELEMENE	0,02
56	36,04	METHYL CARVAVROL ETHER	0,04
57	36,27	TERPINENE-4-OL	0,98
58	36,77	beta-CARYOPHYLLENE	1,16
59	36,82	beta-CEDRENE	0,14
60	37,44	SESQUITERPENE	0,02

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GCMS ANALYSIS (cont'd.)

PRODUCT NAME: CYPRESS ORGANIC ESSENTIAL OIL - 50068

Peak	RT (min)	Compound	%
61	37,59	THUYOPSENE	0,02
62	38,14	SESQUITERPENE	0,01
63	38,32	UMBELLULONE	0,02
64	38,41	ALIPHATIC ESTER	0,03
65	38,82	GERMACRENE A	0,06
66	38,85	CADINA-3,5-DIENE	0,06
67	38,99	SESQUITERPENE	0,06
68	39,68	SESQUITERPENE	0,03
69	40,06	ZONARENE	0,05
70	40,58	alpha-HUMULENE	0,23
71	40,78	Cis-4,5-MUUROLADIENE	0,14
72	41,32	TERPENIC ACETATE	0,38
73	41,63	NERAL	0,07
74	41,77	gamma-MUUROLENE	0,41
75	42,18	VERBENONE	0,03
76	42,33	TERPENYL ACETATE	2,15
77	42,48	alpha-TERPINEOL	0,40
78	43,04	GERMACRENE D	0,54
79	43,10	CADINENE ISOMER	0,06
80	43,32	MUUROLENE ISOMER	0,14
81	43,51	CADINENE ISOMER	0,02
82	43,65	SESQUITERPENE	0,07
83	43,96	TERPENIC COMPOUND	0,09
84	43,97	alpha-MUUROLENE	0,16
85	44,12	BICYCLOGERMACRENE	0,05
86	45,74	delta-CADINENE	0,57
87	45,83	gamma-CADINENE	0,16
88	46,71	alpha-CURCUMENE	0,01
89	47,25	CADINA-1,4-DIENE	0,04
90	47,79	alpha-AMORPHENE	0,04

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GCMS ANALYSIS (cont'd.)

PRODUCT NAME: CYPRESS ORGANIC ESSENTIAL OIL – 50068

Peak	RT (min)	Compound	%
91	49,91	cis-CALAMENENE	0,02
92	50,04	trans-CALAMENENE	0,03
93	50,29	cis-CARVEOL	0,01
94	50,69	m-CYMEN-8-OL	0,02
95	50,97	p-CYMEN-8-OL	0,05
96	54,54	alpha-CALACORENE	0,02
97	55,20	PIPERITENONE	0,01
98	58,31	CARYOPHYLLENE OXIDE	0,02
99	58,36	2,4-DECADIEN-1-OL	0,08
100	59,42	SESQUITERPENIC EPOXIDE	0,01
101	60,40	2,4-DECADIENYL ISOVALERATE	0,05
102	61,72	epoxy-6,7-HUMULENE	0,01
103	62,12	epi-CUBENOL	0,03
104	62,52	CUBENOL	0,02
105	65,20	CEDROL	1,16
106	65,99	SESQUITERPENOL	0,02
107	67,13	SESQUITERPENOL	0,01
108	67,74	T-CADINOL	0,02
109	68,20	THYMOL	0,01
110	68,55	alpha-MUUROLOL	0,02
111	70,68	alpha-CADINOL	0,03
112	74,78	SANDARACOPIMARADIENE Mw=272	0,06
113	76,03	MANOYL OXIDE	0,02
114	80,96	KAUR-16-ENE Mw=272	0,02
115	82,48	ABIETATRIENE	0,03
116	93,12	AROMATIC COMPOUND	0,02
		TOTAL	99,95

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