



Jade Bloom

Health, Healing, & Happiness®

Date: December 30, 2021

CERTIFICATE OF ANALYSIS - GC PROFILING

Sample identification: Myrrh Oil - JB2103-677112

Type: Essential oil

Source: Commiphora myrrha

ANALYSIS

Method: 10152018_10:1split.m - Analysis of the composition of an essential oil, or other volatile liquid, by GC-FID, identifications validated by GC-MS.

Analysis date: December 29, 2021

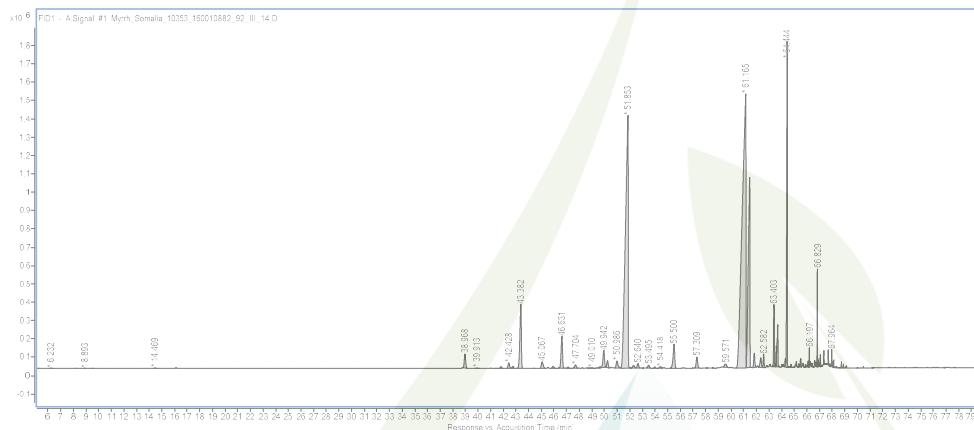
Physical aspect: Light yellow viscous liquid

CONCLUSION

No adulterant or contaminant has been detected using this method. The oil complies with PT specs.

Peak	Compound	RT	Area Sum %
1	cis-2-Hexenol	6.232	0.01
2	α -Pinene	8.893	0.01
3	Limonene	14.469	0.01
4	δ -Elemene	38.968	0.71
5	α -Cubebene	39.913	0.02
6	α -Ylangene	41.468	0.01
7	α -Copaene	41.815	0.09
8	β -Bourbonene	42.428	0.3
9	cis- β -Elemene	42.753	0.09
10	β -Elemene	43.382	3.43
11	β -Caryophyllene	45.067	0.43
12	β -Copaene	45.926	0.12
13	γ -Elemene	46.631	1.63
14	cis-Muurolo-3,5-diene	47.116	0.07
15	α -Humulene	47.704	0.2
16	β -Santalene	48.71	0.03
17	β -Longipinene	49.01	0.04
18	γ -Gurjunene	49.294	0.02
19	γ -Muurolene	49.649	0.09
20	Germacrene D	49.942	0.92
21	β -Selinene	50.237	0.34
22	α -Selinene	50.986	0.43
23	Curzerene	51.853	25.19
24	unknown	52.302	0.18
25	γ -Cadinene	52.64	0.24
26	δ -Cadinene	53.495	0.16
27	trans- γ -Bisabolene	53.975	0.07
28	Selina-3,7(11)-diene	54.418	0.1
29	Germacrene B	55.5	1.39
30	unknown	57.309	0.57
31	β -Elemenone	59.571	0.25
32	Furanoeudesma-1,3-diene	61.165	36.94
33	Lindestrene	61.477	11.48
34	τ -Cadinol	61.839	0.57
35	α -Eudesmol	62.357	0.45
36	furanodiene	62.582	0.38
37	unknown	63.403	1.45
38	Isofuranogermacrene	63.583	0.45
39	Germacrone + Methoxyfuranodiene analog I	63.696	1.32
40	Methoxyfuranodiene analog II	64.444	7.18
41	unknown	65.495	0.24
42	unknown	66.197	0.32
43	2-Methoxyfuranodiene	66.829	1.14
44	unknown	66.887	0.12
45	unknown	67.063	0.14

46	unknown	67.342	0.16
47	unknown	67.688	0.19
48	unknown	67.964	0.17
49	unknown	68.005	0.04
50	unknown	68.733	0.06
51	unknown	68.887	0.04
Total identified			96.32%



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