



Jade Bloom

Health, Healing, & Happiness®

Date: March 18th, 2022

CERTIFICATE OF ANALYSIS - GC PROFILING

Sample identification: Organic Sage - JB2163-917281

Type: Essential oil

Source: Salvia officinalis

Country of Origin: Eastern Europe

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: March 14th, 2022

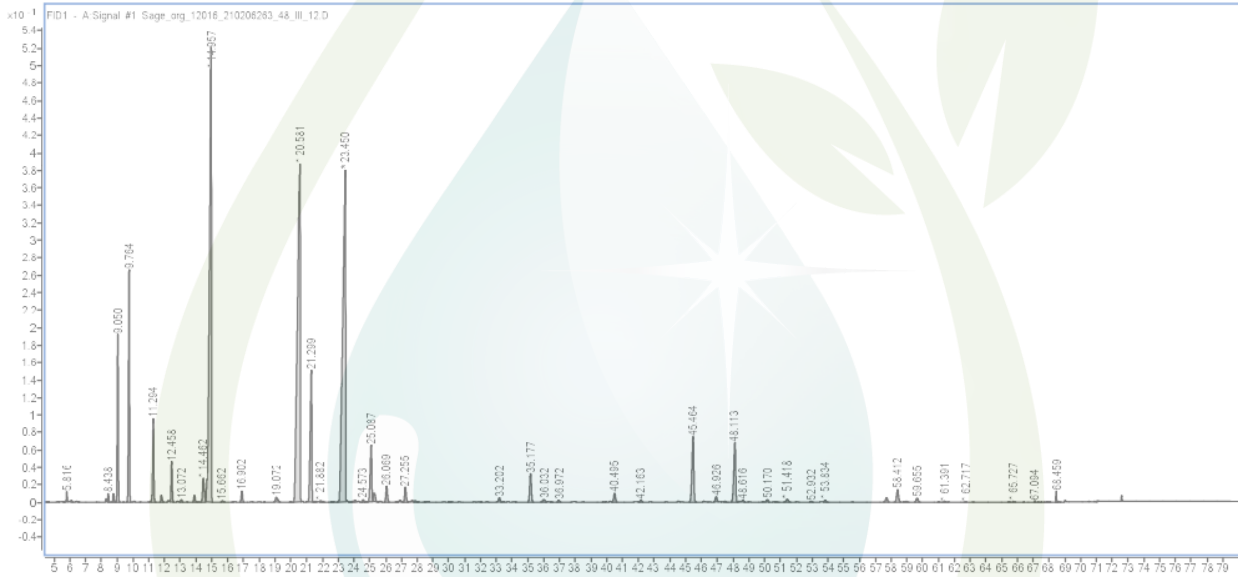
Physical aspect: Yellow liquid

CONCLUSION

No adulterant or contaminant has been detected in this oil. The oil does not comply with neither ISO nor PT specs.

Peak	Compound	RT	Area Sum %
1	unknown	5.816	0.18
2	unknown	6.108	0.03
3	Tricyclene	8.438	0.19
4	α -Thujene	8.771	0.19
5	α -Pinene	9.05	3.89
6	Camphene	9.764	5.62
7	Sabinene + β -Pinene	11.294	2.2
8	1-Octen-3-ol	11.804	0.2
9	β -Myrcene	12.458	1.07
10	α -Phellandrene	13.072	0.08
11	α -Terpinene	13.897	0.21
12	p-Cymene	14.462	1
13	Limonene + 1,8-Cineole	14.957	21.16
14	(Z)- β -Ocimene	15.662	0.05
15	(E)- β -Ocimene	16.364	0.02
16	γ -Terpinene	16.902	0.32
17	α -Terpinolene	19.072	0.23
18	α -Thujone	20.581	22.66
19	β -Thujone	21.299	4.96
20	1-Octen-3-yl-acetate	21.568	0.03
21	unknown	21.882	0.04
22	α -Campholenal	22.028	0.03
23	Camphor	23.45	22.24
24	unknown	23.94	0.03
25	unknown	24.072	0.06
26	trans-Pinocamphone	24.573	0.08
27	Borneol	25.087	2.15
28	δ -Terpineol	25.282	0.44
29	Terpinen-4-ol	26.069	0.56
30	p-Cymen-8-ol	26.91	0.06
31	α -Terpineol	27.255	0.52
32	Myrtenal	27.687	0.06
33	Myrtenol	27.871	0.05
34	Linalyl acetate	33.202	0.16
35	Bornyl acetate	35.177	1.13
36	trans-Sabinyl acetate	36.032	0.11
37	Thymol analogue II	36.972	0.06
38	α -Terpinyl acetate	40.495	0.36
39	α -Copaene	42.163	0.08
40	β -Caryophyllene	45.464	2.92
41	Aromadendrene	46.926	0.21
42	unknown	47.484	0.04
43	α -Humulene	48.113	2.65
44	unknown	48.381	0.03
45	Alloaromadendrene	48.616	0.07

46	γ -Muurolene	50.17	0.1
47	unknown	50.756	0.02
48	Viridiflorene	51.418	0.14
49	γ -Cadinene	52.932	0.04
50	δ -Cadinene	53.834	0.09
51	Caryophyllene oxide	57.713	0.2
52	Viridiflorol	58.412	0.55
53	unknown	58.965	0.04
54	Humulene epoxide II	59.655	0.18
55	unknown	61.391	0.04
56	unknown	62.717	0.02
57	unknown	65.495	0.01
58	unknown	65.727	0.01
59	unknown	67.094	0.01
60	unknown	67.308	0.01
61	Manool	68.459	0.1
	Total identified		99.53%



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