



Jade Bloom

Health, Healing, & Happiness®

March 08th , 2021

CERTIFICATE OF ANALYSIS - GC PROFILING

Sample identification: Cedar Leaf Oil – 010129/POS/3

Type: Essential oil

Source: Thuja occidentalis, oil

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.

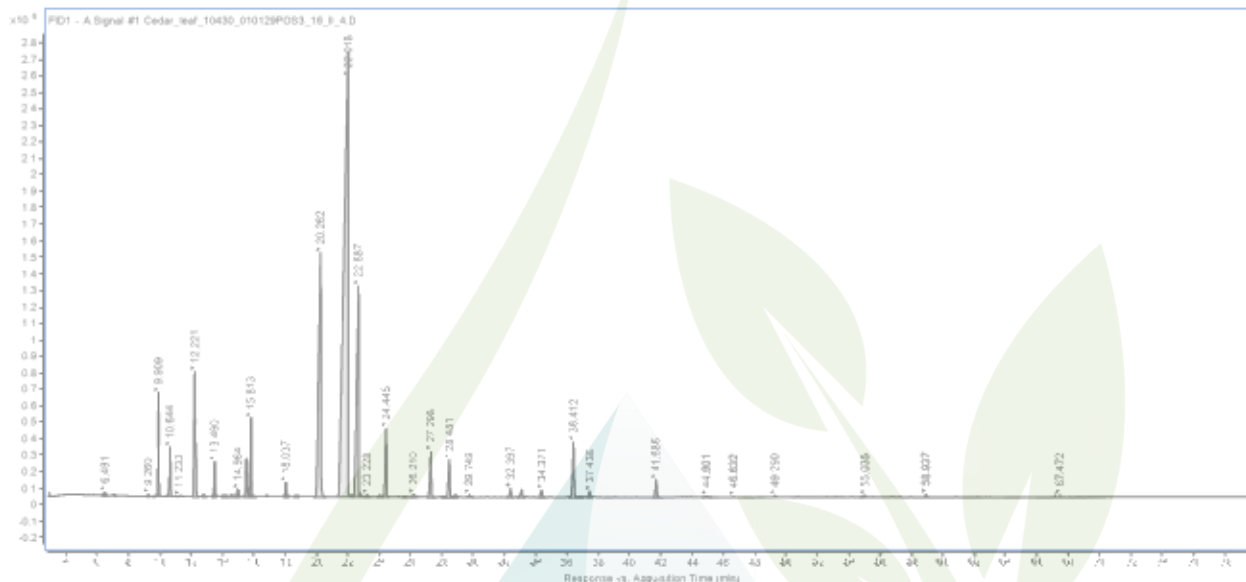
Physical aspect: Fluid liquid

CONCLUSION

No adulterant, contaminant or diluent has been detected using this method.

Peak	Compound	RT	Area Sum %
1	Ethyl 2-methylbutyrate	6.37	0.04
2	Ethyl isovalerate	6.491	0.1
3	Hexanol	7.06	0.04
4	Tricyclene	9.26	0.06
5	α -Thujene	9.619	0.03
6	α -Pinene	9.909	2.41
7	Camphene	10.644	1.32
8	Diethylene glycol dimethyl ether	11.233	0.02
9	Sabinene + β -Pinene	12.221	4.55
10	1-Octen-3-ol	12.788	0.1
11	β -Myrcene	13.49	0.93
12	Pseudolimonene	14.079	0.05
13	Ethyl caproate	14.188	0.05
14	o-Methylanisole	14.591	0.09
15	α -Terpinene	14.964	0.22
16	p-Cymene	15.535	1.14
17	Limonene	15.813	2.3
18	γ -Terpinene	18.037	0.48
19	cis-Sabinene hydrate	18.752	0.1
20	Fenchone	20.262	14.37
21	α -Thujone	22.018	48.17
22	unknown	22.233	0.07
23	β -Thujone	22.687	11.66
24	Dehydrosabinaketone	22.772	0.11
25	α -Campholenal	23.228	0.1
26	trans-Pinocarveol	24.02	0.09
27	Camphor	24.445	2.59
28	Sabina ketone	25.616	0.05
29	Borneol	26.21	0.12
30	Terpinen-4-ol	27.298	1.74
31	p-Cymen-8-ol	28.098	0.07
32	α -Terpineol	28.481	1.46
33	Myrtenal	28.724	0.03
34	Myrtenol	28.862	0.11
35	Verbenone	29.749	0.11
36	Thymol methyl ether	32.397	0.41
37	Carvacrol methyl ether	33.098	0.39
38	Linalyl acetate	34.371	0.34
39	Bornyl acetate	36.412	2.33
40	Cumic alcohol	36.81	0.11
41	Thymol	37.438	0.25
42	α -Terpinyl acetate	41.686	0.83
43	Geranyl acetate	44.901	0.07
44	β -Caryophyllene	46.632	0.04
45	(E)-Cinnamyl acetate	49.29	0.07

46	trans-Calamenene	54.888	0.03
47	δ -Cadinene	55.035	0.07
48	Caryophyllene oxide	58.937	0.14
49	unknown	67.472	0.02
	Total identified		99.91%



DISCLAIMER:

The information contained in this Certificate of Analysis and/or GC/MS is obtained from current and reliable sources. Jade Bloom provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgment in determining its appropriateness for a particular purpose. As the ordinary or otherwise use(s) of this product is outside the control of Jade Bloom, no representation or warranty, expressed or implied, is made as to the effect(s) of such use(s), (including damage or injury), or the results obtained. Jade Bloom expressly disclaims responsibility as to the ordinary or otherwise use(s). Furthermore, nothing contained herein should be considered as a recommendation by Jade Bloom as to the fitness for any use. The liability Jade Bloom is limited to the value of the goods and does not include any consequential loss. Jade Bloom shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon. Jade Bloom shall not be responsible for any damages resulting from use of or reliance upon this information. The user of the product is solely responsible for compliance with all laws and regulations applying to the use of the products, including intellectual property rights of third parties. This document is computer automated and is valid without signature