

Client



Source



Guaiacwood (*Bulnesia sarmientoi*)
PA-59176

Sample

Guaiacwood (*Bulnesia sarmientoi*)
Batch #:..... PA-59176
Type:..... Essential Oil
CAS Number:... 8016-23-7
Nature's Gift

Client



Website

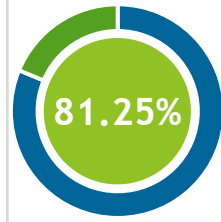
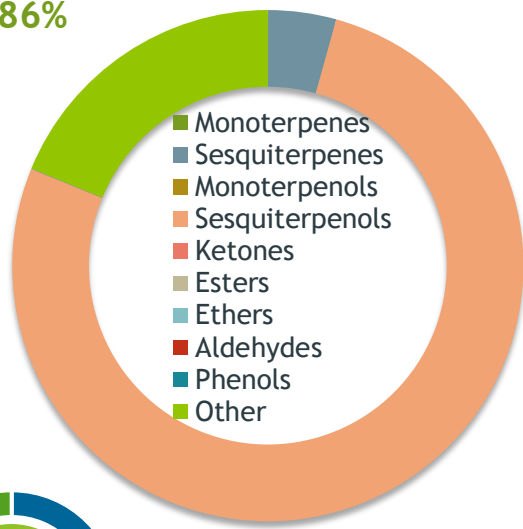


Primary

33.89% Bulnesol
21.89% Guaiol
6.99% beta-Eudesmol

Sesquiterpenols

76.86%



Percentage Identified

Result



Conclusion

No adulterants, diluents, or contaminants were detected via this method. This oil meets the expected profile for genuine Essential Oil of Guaiacwood (*Bulnesia sarmientoi*)

Internal Number: | EVS-4371



Essential Validation Services

747 SW 2nd Ave IMB 12 Suite 306
Gainesville, FL 32601

317.361.5044 | <https://essentialvalidationservices.com/>

Alan Chastain

Monoterpenes	0.00%
Sesquiterpenes	4.32%
Monoterpenols	0.00%
Sesquiterpenols	76.86%
Ketones	0.00%
Esters	0.00%
Ethers	0.00%
Aldehydes	0.00%
Phenols	0.02%
Other	18.80%

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- Essential Oil testing is performed by using qualitative GC-MS. Method: SOP.T.01 Client Method
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- Chromatograph image may be requested
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Client



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Total Percentage		81.25%		
Number	RT	Area %	Compound Name	Chemical Family
1	4.96	0.03%	Furfural	Furan
2	9.23	0.02%	5-Methylfurfural	Furan
3	14.62	0.01%	Guaiacol	Simple Phenolic
4	26.65	0.01%	Eugenol	Phenylpropanoid
5	27.37	0.01%	alpha-Ylangene	Sesquiterpene
6	27.64	0.02%	alpha-Copaene	Sesquiterpene
7	27.95	0.06%	beta-Patchoulene	Sesquiterpene
8	28.26	0.02%	beta-Elemene	Sesquiterpene
9	29.16	0.02%	Sibirene	Sesquiterpene
10	29.43	0.03%	cis-Caryophyllene	Sesquiterpene
11	30.17	0.37%	alpha-Guaiene	Sesquiterpene
12	30.31	0.02%	6,9-Guaiadiene	Sesquiterpene
13	30.66	0.04%	Aromadendrene	Sesquiterpene
14	30.90	0.06%	alpha-Humulene	Sesquiterpene
15	31.00	0.01%	(E)-beta-Farnesene	Sesquiterpene
16	31.21	0.04%	allo-Aromadendrene	Sesquiterpene
17	31.70	0.09%	gamma-Selinene	Sesquiterpene
18	32.02	0.62%	UK Compound	
19	32.17	0.83%	UK Compound	
20	32.28	0.44%	gamma-Gurjunene	Sesquiterpene
21	32.47	0.02%	Viridiflorene	Sesquiterpene
22	32.91	2.11%	alpha-Selinene	Sesquiterpene
23	34.06	0.08%	Zonarene	Sesquiterpene
24	34.18	0.18%	delta-Guaiene	Sesquiterpene
25	34.38	0.09%	Selina-3,7(11)-diene	Sesquiterpene
26	34.74	1.10%	Elemol	Sesquiterpenol
27	35.16	0.61%	Germacrene B	Sesquiterpene
28	36.41	0.07%	Viridiflorol	Sesquiterpenol
29	36.96	21.89%	Guaiol	Sesquiterpenol
30	37.34	1.28%	Rosifoliol	Sesquiterpenol
31	37.62	2.43%	10-epi-gamma-Eudesmol	Sesquiterpenol
32	38.04	4.95%	gamma-Eudesmol	Sesquiterpenol
33	38.23	0.02%	Hinesol	Sesquiterpenol
34	38.89	6.99%	beta-Eudesmol	Sesquiterpenol
35	38.95	4.24%	alpha-Eudesmol	Sesquiterpenol

Client	 <p><i>Nature's Gift</i></p>	Source	
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Guaiacwood (Bulnesia sarmientoi)
PA-59176

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