

Client



Source



Cedarwood Virginian (*Juniperus virginiana*)
031721-1427

Sample

Cedarwood Virginian (*Juniperus virginiana*)

Batch #:..... 031721-1427

Type:..... Essential Oil

CAS Number:... 85085-41-2

Natural Sourcing LLC

Client



Website



Primary

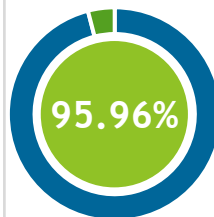
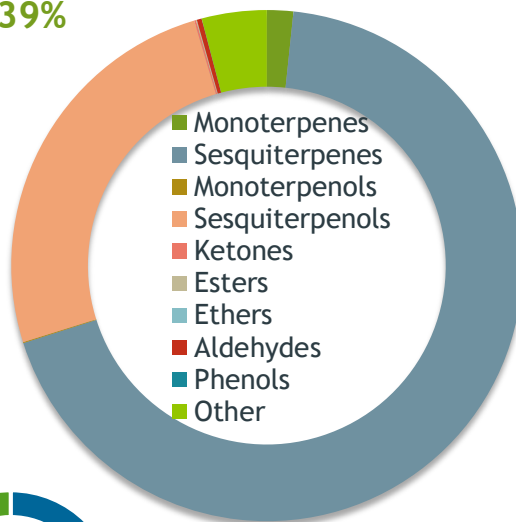
28.04% | alpha-Cedrene

23.02% | Cedrol

19.09% | Thujopsene

Sesquiterpenes

67.39%



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 Cedarwood Virginian (*Juniperus virginiana*)

Internal Number: | EVS-4335



Essential Validation Services

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

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

Alan Chastain

Monoterpenes	1.64%
Sesquiterpenes	67.39%
Monoterpenols	0.06%
Sesquiterpenols	24.87%
Ketones	0.11%
Esters	0.06%
Ethers	0.00%
Aldehydes	0.30%
Phenols	0.01%
Other	4.04%

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Cosmetic and Personal Care Ingredient Specialists
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Total Percentage		95.96%		
Number	RT	Area %	Compound Name	Chemical Family
1	8.18	0.25%	alpha-Pinene	Monoterpene
2	12.13	0.01%	Limonene	Monoterpene
3	17.14	0.01%	trans-Pinocarveol	Monoterpenol
4	18.62	0.02%	para-Mentha-1,5-dien-8-ol	Monoterpenol
5	19.00	0.02%	Terpinen-4-ol	Monoterpenol
6	19.69	0.01%	alpha-Terpineol	Monoterpenol
7	20.18	0.03%	Verbenone	Monoterpene Ketone
8	21.73	0.01%	Methyl carvacrol	Phenylpropanoid
9	27.89	0.76%	2-epi-alpha-Funebrene	Sesquiterpene
10	28.07	0.66%	alpha-Duprezianene	Sesquiterpene
11	28.30	0.42%	alpha-Copaene	Sesquiterpene
12	28.70	0.34%	alpha-Funebrene	Sesquiterpene
13	28.87	0.11%	alpha-Cedrene isomer	
14	28.96	0.09%	Sesquithujene	Sesquiterpene
15	29.42	28.04%	alpha-Cedrene	Sesquiterpene
16	29.51	1.29%	Isocaryophyllene	Sesquiterpene
17	29.66	6.05%	beta-Cedrene	Sesquiterpene
18	29.81	0.08%	Himachala-2,4-diene	Sesquiterpene
19	30.18	19.09%	Thujopsene	Sesquiterpene
20	30.61	0.13%	beta-Barbatene	Sesquiterpene
21	30.72	0.37%	alpha-Himachalene	Sesquiterpene
22	30.92	0.05%	alpha-Humulene	Sesquiterpene
23	31.01	0.26%	allo-Aromadendrene	Sesquiterpene
24	31.15	0.05%	Amorpha-4,11-diene	Sesquiterpene
25	31.30	0.37%	alpha-Acoradiene	Sesquiterpene
26	31.41	0.54%	beta-Acoradiene	Sesquiterpene
27	31.95	1.49%	beta-Chamigrene	Sesquiterpene
28	32.09	0.29%	ar-Curcumene	Sesquiterpene
29	32.29	0.12%	beta-Selinene	Sesquiterpene
30	32.48	0.15%	Valencene	Sesquiterpene
31	32.59	0.31%	beta-Alaskene	Sesquiterpene
32	32.87	3.56%	beta-Himachalene	Sesquiterpene
33	32.98	0.92%	alpha-Chamigrene	Sesquiterpene
34	33.07	1.24%	Cuparene	Sesquiterpene
35	33.25	0.79%	29.31 Alaskene<alpha->	0.00

ESSENTIAL VALIDATION SERVICES | 747 SW 2ND AVE GAINESVILLE, FLORIDA 32601 | 317-361-5044

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Number	RT	Area %	Compound Name	Chemical Family
36	33.503	0.12%	epi-alpha-Selinene	0.00
37	33.74	0.06%	gamma-Dehydro-ar-himachalene	Sesquiterpene
38	33.77	0.06%	beta-Sesquiphellandrene	Sesquiterpene
39	33.91	0.10%	trans-gamma-Bisabolene	Sesquiterpene
40	34.12	1.38%	beta-Curcumene	Monoterpene
41	34.54	0.38%	delta-Cuprenene	Sesquiterpene
42	35.33	0.02%	(E)-Nerolidol	Sesquiterpenol
43	36.44	0.31%	allo-Cedrol	Sesquiterpenol
44	37.02	23.02%	Cedrol	Sesquiterpenol
45	37.86	0.33%	alpha-Acorenol	Sesquiterpenol
46	38.18	0.34%	34.54 Selina-3,11-dien-6-alpha-ol	0.00
47	38.37	0.12%	34.06 Muuroala-4,10(14)-dien-1-beta-ol	0.00
48	38.61	0.55%	Pogostol	Sesquiterpenol
49	39.06	0.14%	34.42 Cedrenal<1,7-diepi-alpha->	0.00
50	39.16	0.09%	beta-Acorenol	Sesquiterpenol
51	39.64	0.14%	Allohimachalol	Sesquiterpenol
52	39.89	0.36%	alpha-Bisabolol	Sesquiterpenol
53	40.11	0.05%	Cedr-8-en-13-ol	Sesquiterpenol
54	40.22	0.13%	36.44 Junicedranol	0.00
55	40.53	0.30%	Thujopsenal	Sesquiterpene Aldehyde
56	42.66	0.06%	Benzyl benzoate	Phenolic Ester
57	43.85	0.08%	Nootkatone	Sesquiterpene Ketone

ESSENTIAL VALIDATION SERVICES | 14 SW 2nd AVE GAINESVILLE, FLORIDA 32601 | 352-301-5044

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