

Alligator Juniper (*Juniperus deppeana*)
AJ190427

Client



Source



Sample

Alligator Juniper (*Juniperus deppeana*)
Batch #:..... AJ190427
Type:..... Essential Oil
CAS Number:... 0
Be Kind Botanicals

Client



Website

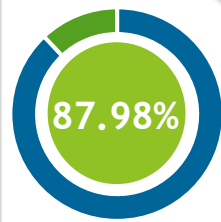
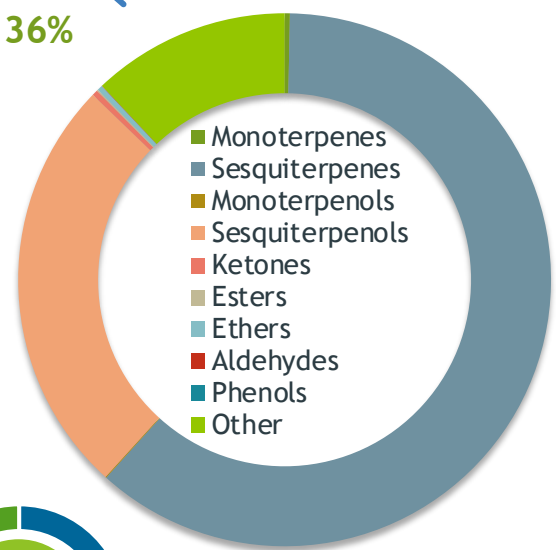


Primary

27.18% | alpha-Cedrene
24.50% | Cedrol
17.32% | Thujopsene

Sesquiterpenes

61.36%



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 Alligator Juniper (*Juniperus deppeana*)

Internal Number: | EVS-2967



Essential Validation Services

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

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

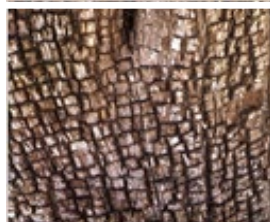
Monoterpenes	0.32%
Sesquiterpenes	61.36%
Monoterpenols	0.06%
Sesquiterpenols	25.47%
Ketones	0.35%
Esters	0.08%
Ethers	0.32%
Aldehydes	0.02%
Phenols	0.00%
Other	12.02%

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Client



Source



Alligator Juniper (*Juniperus deppeana*)
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Total Percentage		87.98%			
Number	RT	Area %	Compound Name	RI	Chemical Family
1	12.66	0.05%	alpha-Pinene	936.10	Monoterpene
2	15.86	0.03%	delta-3-Carene	1008.00	Monoterpene
3	16.46	0.01%	para-Cymene	1024.30	Monoterpene
4	19.13	0.02%	para-Cymenene	1092.43	Monoterpene
5	23.07	0.06%	alpha-Terpineol	1191.71	Monoterpenol
6	23.30	0.02%	Myrtenal	1200.43	Monoterpene Aldehyde
7	23.77	0.02%	Eucarvone	1145.50	Monoterpene Ketone
8	24.40	0.07%	para-Cumenol		
9	26.49	0.08%	Bornyl acetate	1288.29	Monoterpene Ester
10	29.83	0.07%	alpha-Ylangene	1371.33	Sesquiterpene
11	30.00	0.70%	alpha-Duprezianene	1383.00	Sesquiterpene
12	30.55	0.16%	alpha-Funebrene	1400.10	Sesquiterpene
13	31.01	27.18%	alpha-Cedrene	1410.75	Sesquiterpene
14	31.23	6.18%	beta-Cedrene	1428.00	Sesquiterpene
15	31.58	17.32%	Thujopsene	1429.50	Sesquiterpene
16	32.08	0.61%	alpha-Himachalene	1448.40	Sesquiterpene
17	32.52	2.47%	alpha-Acoradiene	1463.00	Sesquiterpene
18	32.75	0.30%	Ishwarane?		
19	32.97	0.99%	beta-Chamigrene	1477.00	Sesquiterpene
20	33.21	0.05%	alpha-Aromadendrene		
21	33.48	0.29%	beta-Alaskene	1480.00	Sesquiterpene
22	33.68	3.16%	beta-Himachalene	1497.75	Sesquiterpene
23	33.80	1.64%	alpha-Chamigrene	1496.30	Sesquiterpene
24	33.97	0.48%	Cuparene	1508.50	Sesquiterpene
25	34.45	0.11%	(E)-gamma-Bisabolene	1535.65	Sesquiterpene
26	34.59	0.21%	beta-Curcumene	1512.00	Monoterpene
27	34.92	0.32%	Liguloxide	1550.00	Sesquiterpene Ether
28	36.84	24.50%	Cedrol	1600.04	Sesquiterpenol
29	37.48	0.62%	1-epi-Cubenol	1628.00	Sesquiterpenol
30	37.59	0.35%	alpha-Acorenol	1629.50	Sesquiterpenol
31	37.84	0.18%	3-iso-Thujopsanone		
32	38.15	1.57%	allo-Aromadendrene epoxide		
33	38.55	0.75%	1,7-diepi-alpha-Cedrenal		
34	38.82	0.54%	Cedr-8(15)-en-9-alpha-ol		
35	39.21	1.99%	Cedren-8-en-13-ol		

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RT: 7.81 - 63.88

