

Client



Source



Frankincense Neglecta (*Boswellia neglecta*)
BN0102

Sample

Frankincense Neglecta (*Boswellia neglecta*)

Batch #:..... BN0102

Type:..... Essential Oil

CAS Number:... 8016-36-2

Harvest Essentials Co Limited

Client



Website

Primary

37.63%

alpha-Pinene

10.64%

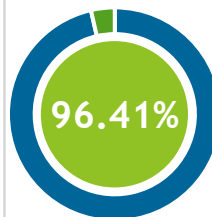
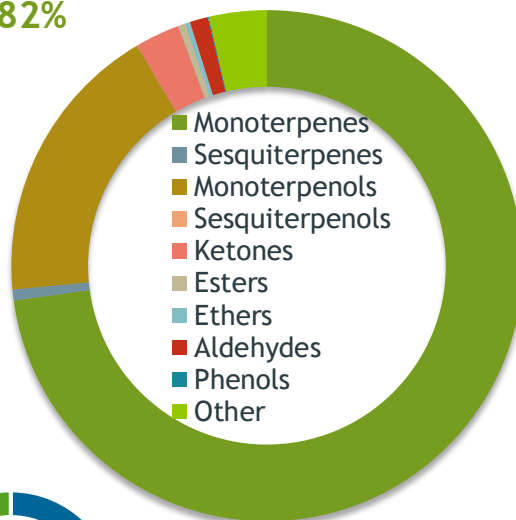
alpha-Thujene

9.90%

Terpinen-4-ol

Monoterpenes

72.82%



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 Frankincense Neglecta (*Boswellia neglecta*)

Internal Number: | EVS-5251



Essential Validation Services

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

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

Alan Chastain

Monoterpenes	72.82%	72.82%
Sesquiterpenes		0.69%
Monoterpenols	18.01%	18.01%
Sesquiterpenols		0.01%
Ketones		2.83%
Esters		0.45%
Ethers		0.32%
Aldehydes		1.15%
Phenols		0.06%
Other		3.66%

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 HARVEST
essentials

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Total Percentage		96.41%		
Number	RT	Area %	Compound Name	Chemical Family
1	4.03	0.15%	Mesityl oxide	Aliphatic Ketone
2	6.18	0.07%	Santene	Normonoterpene
3	7.58	0.08%	Tricyclene	Monoterpene
4	7.78	10.64%	alpha-Thujene	Monoterpene
5	8.11	37.63%	alpha-Pinene	Monoterpene
6	8.59	1.19%	Camphene	Monoterpene
7	8.75	0.75%	Thuja-2,4(10)-diene	Monoterpene
8	9.53	1.66%	Sabinene	Monoterpene
9	9.70	5.08%	beta-Pinene	Monoterpene
10	10.08	0.03%	6-Methyl-5-hepten-2-one	Aliphatic Ketone
11	10.27	1.00%	Myrcene	Monoterpene
12	10.48	0.09%	3-p-Menthene	Monoterpene
13	10.80	0.02%	Pseudolimonene	Monoterpene
14	10.87	0.26%	o-Cymene	Monoterpene
15	11.02	4.20%	delta-3-Carene	Monoterpene
16	11.29	0.11%	1,4-Cineole	Monoterpene Ether
17	11.37	0.31%	alpha-Terpinene	Monoterpene
18	11.73	4.60%	para-Cymene	Monoterpene
19	11.93	3.82%	Limonene	Monoterpene
20	12.29	0.15%	(E)-beta-Ocimene	Monoterpene
21	13.21	0.64%	gamma-Terpinene	Monoterpene
22	14.43	0.32%	Terpinolene	Monoterpene
23	14.51	0.07%	Fenchone	Monoterpene Ketone
24	14.64	0.37%	para-Cymenene	Monoterpene
25	14.97	0.12%	alpha-Pinene oxide	Monoterpene Ether
26	15.07	0.04%	Perillene	Monoterpene Ether
27	15.17	0.11%	Linalool	Monoterpenol
28	15.35	0.05%	beta-Thujone	Monoterpene Ketone
29	15.70	0.05%	6-Methyl-3,5-heptadien-2-one	Monoterpene Ketone
30	15.87	0.45%	alpha-Thujone	Monoterpene Ketone
31	15.94	0.20%	Fenchol	Monoterpenol
32	16.14	0.04%	Myrcenol	Monoterpenol
33	16.20	0.06%	cis-para-Menth-2-en-1-ol	Monoterpenol
34	16.29	0.47%	alpha-Campholene aldehyde	Monoterpene Aldehyde
35	16.56	0.04%	cis-Limonene oxide	Monoterpene Ether

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8/22/2022

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Number	RT	Area %	Compound Name	Chemical Family
36	16.633	0.01%	para-Menthatriene	Monoterpene Ether
37	16.75	0.11%	Nopinone	Normonoterpene Ketone
38	16.90	1.06%	trans-Pinocarveol	Monoterpenol
39	17.19	0.87%	trans-Verbenol	Monoterpenol
40	17.53	0.04%	Camphene hydrate	Monoterpenol
41	17.66	0.03%	Sabina ketone	Normonoterpene Ketone
42	17.77	0.18%	Pinocamphone	Monoterpene Ketone
43	17.88	0.35%	Pinocarvone	Monoterpene Ketone
44	18.27	0.12%	Umbellulone	Monoterpene Ketone
45	18.38	0.38%	Borneol	Monoterpenol
46	18.44	0.86%	para-Mentha-1,5-dien-8-ol	Monoterpenol
47	18.85	9.90%	Terpinen-4-ol	Monoterpenol
48	18.96	0.06%	para-Methylacetophenone	Simple Phenolic
49	19.02	0.03%	Cryptone	Monoterpene Ketone
50	19.15	0.48%	para-Cymen-8-ol	Monoterpenol
51	19.40	0.57%	Myrtenal	Monoterpene Aldehyde
52	19.52	3.64%	alpha-Terpineol	Monoterpenol
53	19.96	1.13%	Verbenone	Monoterpene Ketone
54	20.58	0.26%	trans-Carveol	Monoterpenol
55	21.17	0.01%	cis-Carveol	Monoterpenol
56	21.54	0.07%	Cuminal	Monoterpene Aldehyde
57	21.63	0.08%	Carvone	Monoterpene Ketone
58	23.09	0.04%	Phellandral	Monoterpene Aldehyde
59	23.45	0.24%	Bornyl acetate	Monoterpene Ester
60	23.83	0.04%	Cumin alcohol	Monoterpenol
61	24.29	0.06%	Carvacrol	Monoterpenol
62	26.21	0.21%	alpha-Terpinyl acetate	Monoterpene Ester
63	27.38	0.17%	alpha-Copaene	Sesquiterpene
64	27.69	0.01%	beta-Bourbonene	Sesquiterpene
65	28.02	0.39%	beta-Elemene	Sesquiterpene
66	29.17	0.02%	beta-Caryophyllene	Sesquiterpene
67	31.70	0.01%	Germacrene D	Sesquiterpene
68	32.01	0.06%	beta-Selinene	Sesquiterpene
69	32.33	0.01%	alpha-Selinene	Sesquiterpene
70	33.28	0.02%	delta-Cadinene	Sesquiterpene
71	35.63	0.01%	Caryophyllene oxide	Sesquiterpene Ether

ESSENTIAL VALIDATION SERVICES | 141 SW 2ND AVE GAINESVILLE, FLORIDA 32601 | 352-301-5044

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