

Client



Source



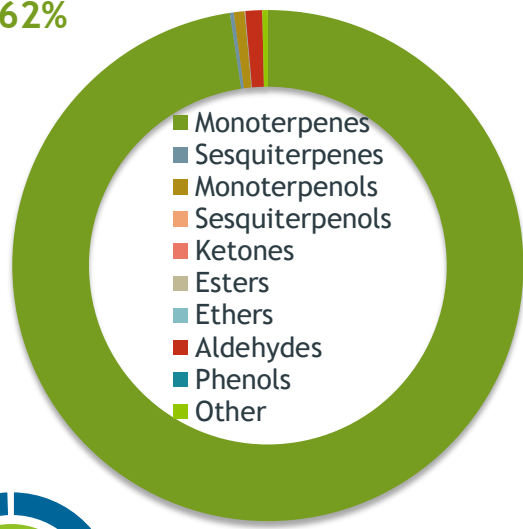
Orange, Organic (Citrus sinensis)  
210884613

Sample

Orange, Organic (Citrus sinensis)  
Batch #:..... 210884613  
Type:..... Essential Oil  
CAS Number:... 8008-57-9  
**Savhera**

Monoterpenes

97.62%



Client



Website



Primary

**92.91%** Limonene  
**3.18%** Myrcene  
**0.94%** alpha-Pinene



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 Orange, Organic (Citrus sinensis)

Internal Number: | EVS-5001



Essential Validation Services

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

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

*Alan Christen*

Monoterpenes	97.62%	97.62%
Sesquiterpenes		0.25%
Monoterpenols		0.67%
Sesquiterpenols		0.00%
Ketones		0.01%
Esters		0.01%
Ethers		0.03%
Aldehydes		1.06%
Phenols		0.00%
Other		0.35%

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- Essential Oil testing is performed by using qualitative GC-MS. Method: SOP.T.01 Client Method  
- This report may not be published without the consent of Essential Validation Services.  
- Chromatograph image may be requested  
- This report is valid for 1 year from the analyzed date

Client



Source

Orange, Organic (*Citrus sinensis*)

210884613

Total Percentage		99.68%		
Number	RT	Area %	Compound Name	Chemical Family
1	7.99	0.94%	alpha-Pinene	Monoterpene
2	9.53	0.36%	Sabinene	Monoterpene
3	9.69	0.03%	beta-Pinene	Monoterpene
4	10.28	3.18%	Myrcene	Monoterpene
5	10.86	0.46%	Octanal	Aliphatic Aldehyde
6	11.02	0.13%	delta-3-Carene	Monoterpene
7	11.73	0.01%	o-Cymene	Monoterpene
8	12.10	92.91%	Limonene	Monoterpene
9	12.76	0.02%	(Z)-beta-Ocimene	Monoterpene
10	13.23	0.01%	gamma-Terpinene	Monoterpene
11	13.75	0.01%	trans-Sabinene hydrate	Monoterpenol
12	13.90	0.02%	1-Octanol	Aliphatic Alcohol
13	14.44	0.03%	Isoterpinolene	Monoterpene
14	15.16	0.54%	Linalool	Monoterpenol
15	15.39	0.07%	Nonanal	Aliphatic Aldehyde
16	15.79	0.01%	Perillene	Monoterpene Ether
17	16.09	0.01%	trans-para-Mentha-2,8-dien-1-ol	Monoterpenol
18	16.78	0.02%	cis-Limonene oxide	Monoterpene Ether
19	17.55	0.06%	Citronellal	Monoterpene Aldehyde
20	18.76	0.02%	Terpinen-4-ol	Monoterpenol
21	19.44	0.07%	alpha-Terpineol	Monoterpenol
22	20.05	0.31%	Decanal	Aliphatic Aldehyde
23	20.31	0.01%	Octyl acetate	Aliphatic Ester
24	20.55	0.01%	trans-Carveol	Monoterpenol
25	21.02	0.01%	Citronellol	Monoterpenol
26	21.44	0.02%	Neral	Monoterpene Aldehyde
27	21.63	0.01%	Carvone	Monoterpene Ketone
28	22.80	0.07%	Citral	Monoterpene Aldehyde
29	23.01	0.02%	Perilla aldehyde	Monoterpene Aldehyde
30	24.62	0.01%	Undecanal	Sesquiterpene Aldehyde
31	27.39	0.04%	alpha-Cubebene	Sesquiterpene
32	27.94	0.03%	beta-Cubebene	Sesquiterpene
33	28.02	0.02%	beta-Elemene	Sesquiterpene
34	28.31	0.01%	1-Tetradecene	Alkene
35	28.98	0.04%	Dodecanal	Aliphatic Aldehyde



