

Orange, Blood (Citrus sinensis)
CS190201

Client



Source



Sample

Orange, Blood (Citrus sinensis)

Batch #:..... CS190201

Type:..... Essential Oil

CAS Number:... 84012-28-2

Be Kind Botanicals

Client



Website



Primary

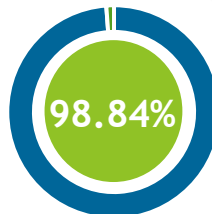
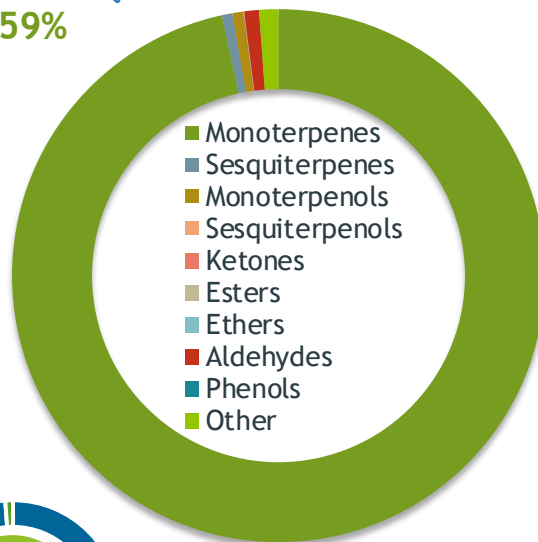
90.80% | Limonene (Co-Eluting)

3.49% | Myrcene

0.96% | alpha-Pinene

Monoterpenes

96.59%



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, Blood (Citrus sinensis)

Internal Number: | EVS-2909



Essential Validation Services

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

317.361.5044 |

<https://essentialvalidationservices.com/>

adam@essentialvalidationservices.com

Monoterpenes	96.59%	96.59%
Sesquiterpenes		0.63%
Monoterpenols		0.67%
Sesquiterpenols		0.00%
Ketones		0.02%
Esters		0.03%
Ethers		0.00%
Aldehydes		0.89%
Phenols		0.00%
Other		1.17%

Client



Source



Orange, Blood (*Citrus sinensis*)
CS190201

Total Percentage		98.84%			
Number	RT	Area %	Compound Name	RI	Chemical Family
1	12.82	0.96%	alpha-Pinene	936.10	Monoterpene
2	14.49	0.64%	Sabinene	973.00	Monoterpene
3	14.63	0.16%	beta-Pinene	974.00	Monoterpene
4	15.24	3.49%	Myrcene	989.20	Monoterpene
5	15.72	0.29%	Octanal	998.00	Aliphatic Aldehyde
6	16.05	0.34%	delta-3-Carene	1008.00	Monoterpene
7	17.12	90.80%	Limonene	1029.50	Monoterpene
8	17.13	Co-Eluting	beta-Phellandrene	1030.00	Monoterpene
9	17.63	0.03%	(E)-beta-Ocimene	1047.70	Monoterpene
10	18.08	0.11%	gamma-Terpinene	1054.00	Monoterpene
11	18.43	0.01%	trans-Sabinene hydrate	1072.00	Monoterpenol
12	18.54	0.01%	1-Octanol	1075.14	Aliphatic Alcohol
13	19.28	0.06%	Terpinolene	1092.10	Monoterpene
14	19.68	0.57%	Linalool	1099.00	Monoterpenol
15	19.85	0.05%	Nonanal	1104.00	Aliphatic Aldehyde
16	21.76	0.08%	Citronellal	1154.50	Monoterpene Aldehyde
17	23.26	0.09%	alpha-Terpineol	1191.71	Monoterpenol
18	23.71	0.28%	Decanal	1206.57	Aliphatic Aldehyde
19	25.04	0.03%	Neral	1246.57	Monoterpene Aldehyde
20	26.08	0.06%	Geranial	1272.00	Monoterpene Aldehyde
21	26.30	0.03%	Neryl formate	1280.50	Monoterpene Ester
22	29.85	0.05%	alpha-Copaene	1379.00	Sesquiterpene
23	30.30	0.08%	beta-Elemene	1389.20	Sesquiterpene
24	30.82	0.02%	Dodecanal	1397.80	Aliphatic Aldehyde
25	33.23	0.06%	(E)-beta-Farnesene	1456.29	Sesquiterpene
26	33.60	0.37%	Valencene	1504.00	Sesquiterpene
27	34.44	0.07%	delta-Cadinene	1524.14	Sesquiterpene
28	41.59	0.08%	alpha-Sinensal	1751.00	Sesquiterpene Aldehyde
29	42.48	0.02%	Nootkatone	1807.00	Sesquiterpene Ketone

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

