

Client



Source



Guava Leaf (*Psidium guajava*)
TH-58846

Sample

Guava Leaf (*Psidium guajava*)
Batch #:..... TH-58846
Type:..... Essential Oil
CAS Number:... 91770-12-6
Nature's Gift

Client



Website

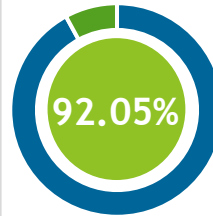
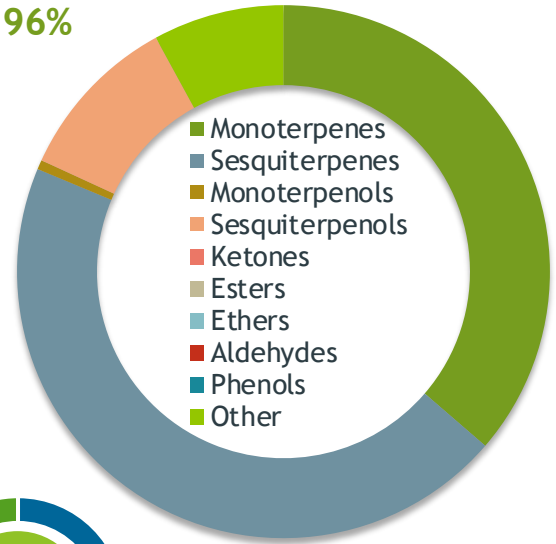


Primary

22.26% | Limonene (Co-Eluting)
21.90% | beta-Caryophyllene
12.75% | alpha-Pinene

Sesquiterpenes

44.96%



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 Guava Leaf (*Psidium guajava*).

Internal Number: | EVS-2633



Essential Validation Services

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Adam Christen

Monoterpenes	36.33%	36.33%
Sesquiterpenes	44.96%	44.96%
Monoterpenols	0.57%	0.57%
Sesquiterpenols	10.19%	10.19%
Ketones	0.00%	0.00%
Esters	0.00%	0.00%
Ethers	0.00%	0.00%
Aldehydes	0.00%	0.00%
Phenols	0.00%	0.00%
Other	7.95%	7.95%

Client



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Total Percentage		92.05%			
Number	RT	Area %	Compound Name	RI	Chemical Family
1	11.50	0.02%	Hashishene	922.00	Monoterpene
2	12.16	12.75%	alpha-Pinene	936.10	Monoterpene
3	12.72	0.03%	Camphene	950.30	Monoterpene
4	13.90	0.16%	beta-Pinene	974.00	Monoterpene
5	14.53	0.24%	Myrcene	989.20	Monoterpene
6	15.06	0.03%	alpha-Phellandrene	1002.00	Monoterpene
7	15.93	0.14%	para-Cymene	1024.30	Monoterpene
8	16.19	22.26%	Limonene	1029.50	Monoterpene
9	16.20	Co-Eluting	1,8-Cineole	1031.80	Monoterpene Ether
10	16.47	0.51%	(Z)-beta-Ocimene	1037.80	Monoterpene
11	16.90	0.14%	(E)-beta-Ocimene	1047.70	Monoterpene
12	17.33	0.05%	gamma-Terpinene	1054.00	Monoterpene
13	18.96	0.03%	Linalool	1099.00	Monoterpenol
14	20.56	0.10%	alpha-Pinocarveol	1143.75	Monoterpenol
15	22.07	0.05%	Terpinen-4-ol	1180.57	Monoterpenol
16	22.56	0.39%	alpha-Terpineol	1191.71	Monoterpenol
17	29.17	3.31%	alpha-Copaene	1379.00	Sesquiterpene
18	30.29	0.26%	Italicene	1401.10	Sesquiterpene
19	30.49	0.07%	alpha-Gurjunene	1412.00	Sesquiterpene
20	30.72	21.90%	beta-Caryophyllene	1427.14	Sesquiterpene
21	31.04	0.19%	beta-Gurjunene	1433.00	Sesquiterpene
22	31.29	5.00%	Aromadendrene	1449.80	Sesquiterpene
23	31.73	2.75%	alpha-Humulene	1461.43	Sesquiterpene
24	31.95	1.14%	allo-Aromadendrene	1471.00	Sesquiterpene
25	32.75	0.62%	beta-Selinene	1487.57	Sesquiterpene
26	33.08	3.66%	alpha-Bisabolene	1502.00	Sesquiterpene
27	33.30	2.83%	beta-Bisabolene	1509.86	Sesquiterpene
28	33.57	0.66%	gamma-Cadinene	1515.29	Sesquiterpene
29	33.80	2.29%	delta-Cadinene	1524.14	Sesquiterpene
30	34.42	0.28%	gamma-Bisabolene	1535.65	Sesquiterpene
31	34.85	1.30%	(E)-Nerolidol	1567.00	Sesquiterpenol
32	35.70	5.73%	Globulol	1593.50	Sesquiterpenol
33	35.95	0.42%	Viridiflorol	1596.00	Sesquiterpenol
34	36.27	0.45%	1,10-di-epi-Cubenol	1612.29	Sesquiterpenol
35	36.78	0.15%	Ledol	1623.00	Sesquiterpenol

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