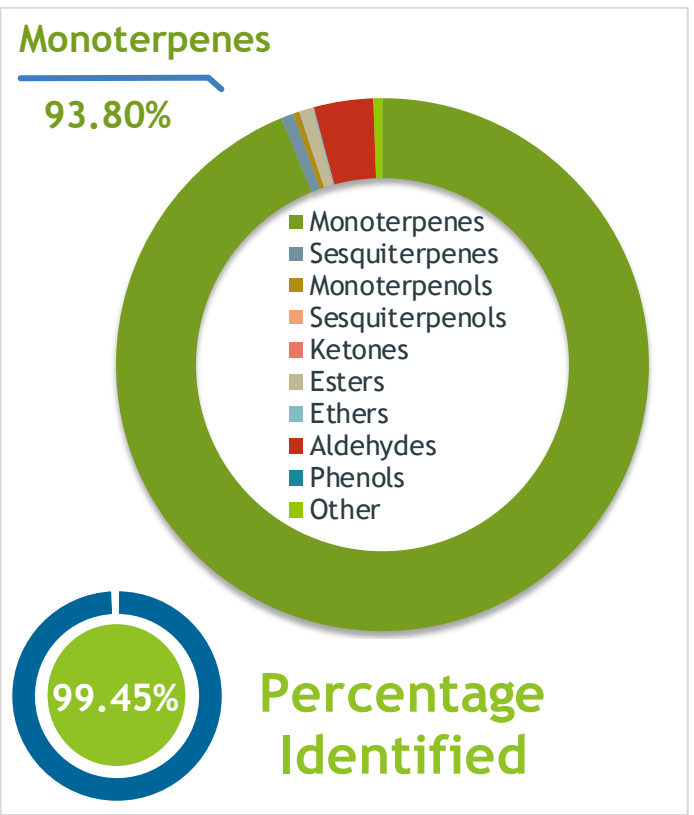


Client  **Source** 

Lemon (*Citrus sinensis*)
NF-LEMO-19-B

Sample Lemon (*Citrus sinensis*)
Batch #:..... NF-LEMO-19-B
Type:..... Essential Oil
CAS Number:... 84012-28-2
Nature's Fusions



Client  **Website** 

Primary **63.95%** Limonene (Co-Eluting)
13.94% beta-Pinene
8.50% gamma-Terpinene

Result 

Conclusion No adulterants, diluents, or contaminants were detected via this method. This oil meets the expected profile for genuine essential oil of Lemon (*Citrus sinensis*)
Internal Number: | EVS-2894


Essential Validation Services
747 SW 2nd Ave IMB 12 Suite 306
Gainesville, FL 32601
317.361.5044 | <https://essentialvalidationservices.com/>
adam@essentialvalidationservices.com


Monoterpenes	93.80%	93.80%
Sesquiterpenes	0.76%	0.76%
Monoterpenols	0.37%	0.37%
Sesquiterpenols	0.00%	0.00%
Ketones	0.00%	0.00%
Esters	0.82%	0.82%
Ethers	0.10%	0.10%
Aldehydes	3.60%	3.60%
Phenols	0.00%	0.00%
Other	0.55%	0.55%

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Client


Nature's FUSIONS
 ESSENTIAL OILS

Source



Lemon (Citrus sinensis)
 NF-LEMO-19-B

Total Percentage		99.45%			
Number	RT	Area %	Compound Name	RI	Chemical Family
1	12.65	0.36%	alpha-Thujene	927.80	Monoterpene
2	12.92	2.47%	alpha-Pinene	936.10	Monoterpene
3	13.55	0.06%	Camphene	950.30	Monoterpene
4	14.61	1.65%	Sabinene	973.00	Monoterpene
5	14.75	13.94%	beta-Pinene	974.00	Monoterpene
6	15.33	1.66%	Myrcene	989.20	Monoterpene
7	15.82	0.12%	alpha-Phellandrene	1002.00	Monoterpene
8	16.14	0.04%	delta-3-Carene	1008.00	Monoterpene
9	16.42	0.09%	alpha-Terpinene	1014.00	Monoterpene
10	16.77	0.66%	para-Cymene	1024.30	Monoterpene
11	17.04	63.95%	Limonene	1029.50	Monoterpene
12	17.05	Co-Eluting	beta-Phellandrene	1030.00	Monoterpene
13	17.28	0.04%	(Z)-beta-Ocimene	1037.80	Monoterpene
14	17.71	0.06%	(E)-beta-Ocimene	1047.70	Monoterpene
15	18.19	8.50%	gamma-Terpinene	1054.00	Monoterpene
16	19.37	0.20%	Terpinolene	1092.10	Monoterpene
17	19.77	0.19%	Linalool	1099.00	Monoterpenol
18	19.94	0.06%	Nonanal	1104.00	Aliphatic Aldehyde
19	21.15	0.06%	cis-Limonene oxide	1136.00	Monoterpene Ether
20	21.31	0.04%	trans-Limonene oxide	1138.10	Monoterpene Ether
21	21.84	0.11%	Citronellal	1154.50	Monoterpene Aldehyde
22	22.84	0.02%	Terpinen-4-ol	1180.57	Monoterpenol
23	23.32	0.16%	alpha-Terpineol	1191.71	Monoterpenol
24	23.79	0.04%	Decanal	1206.57	Aliphatic Aldehyde
25	25.09	1.35%	Neral	1246.57	Monoterpene Aldehyde
26	26.13	2.04%	Geranial	1272.00	Monoterpene Aldehyde
27	29.27	0.51%	Neryl acetate	1362.90	Monoterpene Ester
28	29.89	0.31%	Geranyl acetate	1379.20	Monoterpene Ester
29	31.37	0.18%	beta-Caryophyllene	1427.14	Sesquiterpene
30	31.75	0.21%	trans-alpha-Bergamotene	1435.00	Sesquiterpene
31	33.76	0.03%	cis-alpha-Bisabolene	1502.00	Sesquiterpene
32	33.98	0.34%	beta-Bisabolene	1509.86	Sesquiterpene

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