

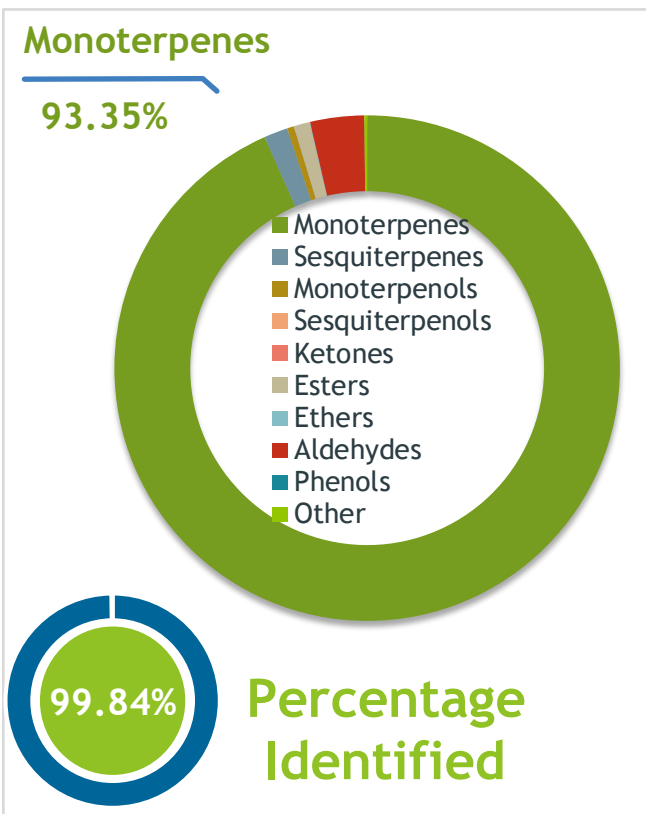
Client **LIVEGOOD** Source 

Lemon (Citrus x limon)
LGE0281205-003 - USA

Sample
Lemon (Citrus x limon)
Identification #: LGE0281205-003
Type:..... Essential Oil
CAS Number:... 8008-56-8
Live Good

Properties
Country Of Origin | USA
Specific Gravity | NT
Refractive Index | NT

Primary
60.23% | Limonene
13.15% | beta-Pinene
10.99% | gamma-Terpinene



Result
APPROVED
12/2/2023

Conclusion
No adulterants, diluents, or contaminants were detected via this method. This oil meets the expected profile for genuine Essential Oil of Lemon (Citrus x limon)
Internal Number: | EVS-5954



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

Monoterpenes	93.35%	93.35
Sesquiterpenes		1.52%
Monoterpenols		0.44%
Sesquiterpenols		0.00%
Ketones		0.01%
Esters		1.01%
Ethers		0.04%
Aldehydes		3.45%
Phenols		0.00%
Other		0.18%

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Client

LIVEGOOD

Source

Lemon (*Citrus x limon*)

LGEO281205-003

Total Percentage		99.84%		
Number	RT	Area %	Compound Name	Chemical Family
1	8.08	0.47%	alpha-Thujene	Monoterpene
2	8.33	2.54%	alpha-Pinene	Monoterpene
3	8.94	0.07%	Camphene	Monoterpene
4	9.90	2.42%	Sabinene	Monoterpene
5	10.09	13.15%	beta-Pinene	Monoterpene
6	10.45	0.01%	6-Methyl-5-hepten-2-one	Aliphatic Ketone
7	10.64	1.97%	Myrcene	Monoterpene
8	11.23	0.06%	Octanal	Aliphatic Aldehyde
9	11.29	0.06%	alpha-Phellandrene	Monoterpene
10	11.77	0.23%	alpha-Terpinene	Monoterpene
11	12.12	0.51%	para-Cymene	Monoterpene
12	12.46	60.23%	Limonene	Monoterpene
13	12.69	0.07%	(Z)-beta-Ocimene	Monoterpene
14	13.15	0.14%	(E)-beta-Ocimene	Monoterpene
15	13.66	10.99%	gamma-Terpinene	Monoterpene
16	14.14	0.04%	trans-Sabinene hydrate	Monoterpenol
17	14.84	0.50%	Terpinolene	Monoterpene
18	15.56	0.15%	Linalool	Monoterpenol
19	15.78	0.10%	Nonanal	Aliphatic Aldehyde
20	16.98	0.02%	cis-Limonene oxide	Monoterpene Ether
21	17.19	0.02%	trans-Limonene oxide	Monoterpene Ether
22	17.95	0.08%	Citronellal	Monoterpene Aldehyde
23	19.17	0.04%	Terpinen-4-ol	Monoterpenol
24	19.86	0.18%	alpha-Terpineol	Monoterpenol
25	20.22	0.01%	Dodecane	Alkane
26	20.45	0.04%	Decanal	Aliphatic Aldehyde
27	21.25	0.03%	Nerol	Monoterpenol
28	21.84	1.18%	Neral	Monoterpene Aldehyde
29	23.19	1.94%	Geranial	Monoterpene Aldehyde
30	23.44	0.03%	Perilla aldehyde	Monoterpene Aldehyde
31	25.00	0.02%	Undecanal	Sesquiterpene Aldehyde
32	26.81	0.02%	Citronellyl acetate	Monoterpene Ester
33	27.19	0.58%	Neryl acetate	Monoterpene Ester
34	28.03	0.41%	Geranyl acetate	Monoterpene Ester
35	29.40	0.03%	cis-alpha-Bergamotene	Sesquiterpene

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