



Essential Validation Services



Sample:

Client: | Nature's Fusions
Sample: | Lemon (Citrus x limon)
Batch # | LEMO18B
CAS Number | 8008-56-8
Type: | Essential Oil

Conclusion:

- No adulterants, diluents, or contaminants were detected via this method.
- This oil meets the expected profile for genuine Lemon (Citrus x limon).



X 

Validated By:

Essential Validation Services

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Summary of Analyses

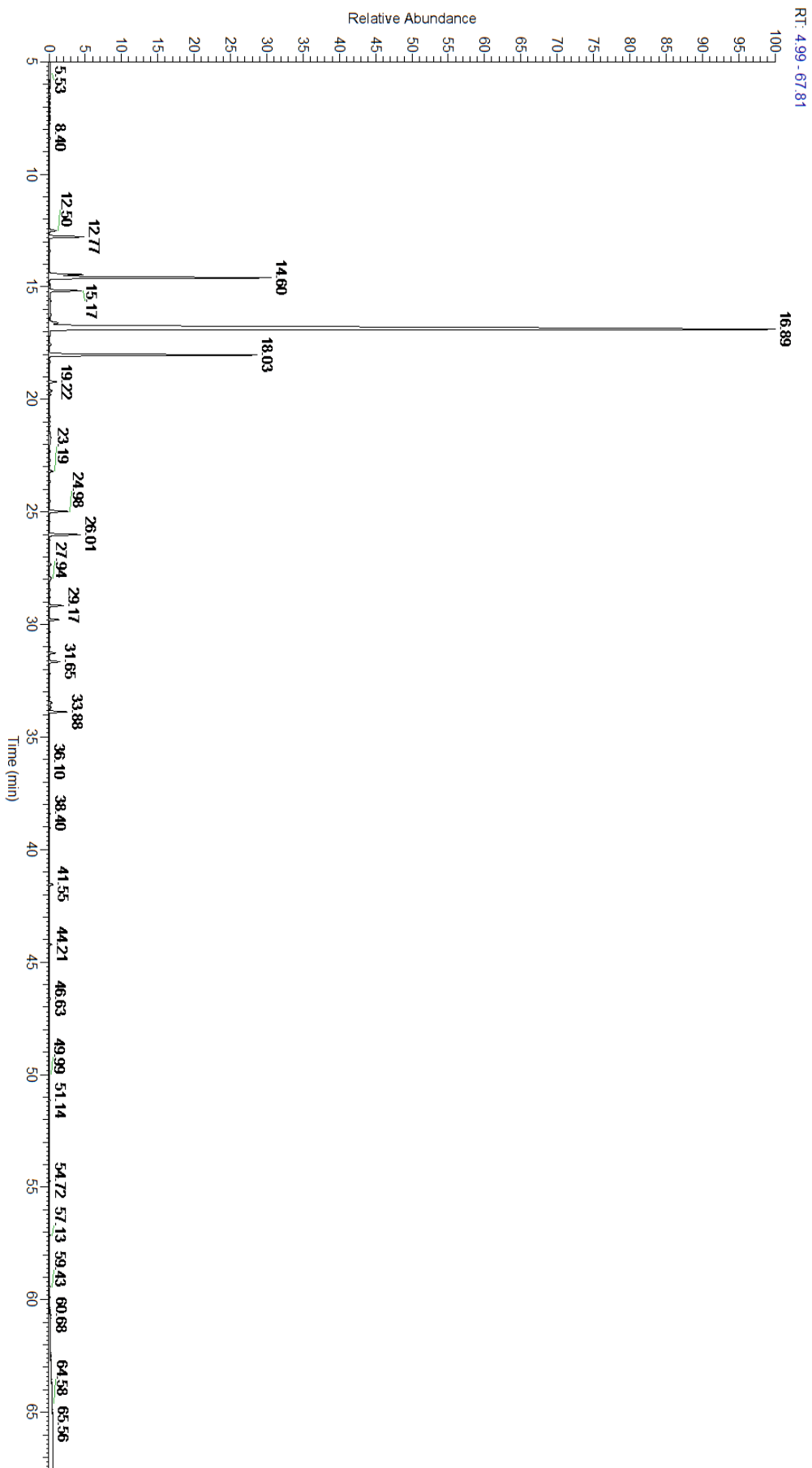
A fresh sample of Lemon (Citrus x limon) (10 uL in .5to.5 mL Hexane + ETOH) was prepared and analyzed via split injection GC/EI-MS.

Main Compounds	Percentages
Limonene (Co-Eluting)	65.35%
beta-Pinene	11.19%
gamma-Terpinene	10.12%
Sabinene	1.72%
alpha-Pinene	1.60%
Geranial	1.42%
Myrcene	1.40%
Neral	0.84%
beta-Bisabolene	0.82%
Neryl acetate	0.61%
para-Cymene	0.54%
trans-alpha-Bergamotene	0.48%
Geranyl acetate	0.44%

Monoterpenes	Sesquiterpenes	Monoterpenols	Sesquiterpenols	Ketones
92.76%	1.77%	0.40%	0.02%	0.00%
Esters	Ethers	Aldehydes	Phenols	Other
1.05%	0.00%	2.49%	0.00%	1.51%



- Monoterpenes ■ Sesquiterpenes ■ Monoterpenols
- Sesquiterpenols ■ Ketones ■ Esters
- Ethers ■ Phenols ■ Other



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