

Client



Source



Lemon, Organic (Citrus x limon)

FP-122921-32

Sample

Lemon, Organic (Citrus x limon)

Batch #:..... FP-122921-32

Type:..... Essential Oil

CAS Number:.... 8008-56-8

Natural Sourcing LLC

Client



Website

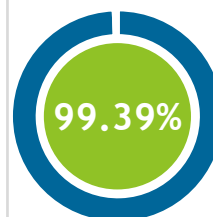
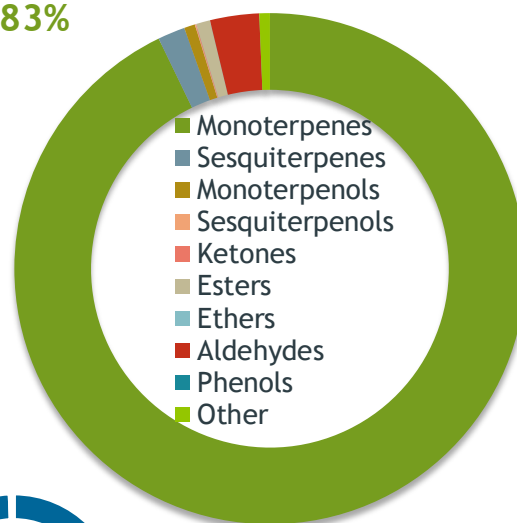


Primary

58.92%Limonene**14.17%**beta-Pinene**10.06%**gamma-Terpinene

Monoterpenes

92.83%



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 Lemon, Organic (Citrus x limon)

Internal Number: | EVS-4876



Essential Validation
Services

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

317.361.5044 |
<https://essentialvalidationservices.com/>

Monoterpenes	92.83%	92.83%
Sesquiterpenes	1.73%	
Monoterpenols	0.69%	
Sesquiterpenols	0.05%	
Ketones	0.04%	
Esters	0.88%	
Ethers	0.01%	
Aldehydes	3.10%	
Phenols	0.00%	
Other	0.67%	

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NATURAL SOURCING
 Cosmetic and Personal Care Ingredient Specialists
 PROUDLY SERVING YOU FOR OVER 30 YEARS

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Total Percentage		99.39%		
Number	RT	Area %	Compound Name	Chemical Family
1	7.59	0.01%	Tricyclene	Monoterpene
2	7.76	0.62%	alpha-Thujene	Monoterpene
3	8.01	2.64%	alpha-Pinene	Monoterpene
4	8.61	0.09%	Camphene	Monoterpene
5	9.56	3.09%	Sabinene	Monoterpene
6	9.73	14.17%	beta-Pinene	Monoterpene
7	10.12	0.01%	6-Methyl-5-hepten-2-one	Aliphatic Ketone
8	10.30	2.00%	Myrcene	Monoterpene
9	10.77	0.01%	Decane	Alkane
10	10.88	0.18%	Octanal	Aliphatic Aldehyde
11	11.41	0.28%	alpha-Terpinene	Monoterpene
12	11.76	0.22%	o-Cymene	Monoterpene
13	12.08	58.92%	Limonene	Monoterpene
14	12.33	0.08%	(Z)-beta-Ocimene	Monoterpene
15	12.78	0.16%	(E)-beta-Ocimene	Monoterpene
16	13.28	10.06%	gamma-Terpinene	Monoterpene
17	13.77	0.07%	trans-Sabinene hydrate	Monoterpenol
18	14.46	0.48%	Terpinolene	Monoterpene
19	15.19	0.19%	Linalool	Monoterpenol
20	15.41	0.21%	Nonanal	Aliphatic Aldehyde
21	16.49	0.01%	Alloocimene	Monoterpene
22	16.82	0.01%	cis-Limonene oxide	Monoterpene Ether
23	17.17	0.01%	Camphor	Monoterpene Ketone
24	17.58	0.07%	Isopulegol	Monoterpenol
25	18.02	0.01%	(Z)-isocitral	Monoterpene Aldehyde
26	18.37	0.01%	Borneol	Monoterpenol
27	18.79	0.03%	Terpinen-4-ol	Monoterpenol
28	18.88	0.01%	(E)-Isocitral	Monoterpene Aldehyde
29	19.48	0.28%	alpha-Terpineol	Monoterpenol
30	19.86	0.01%	Dodecane	Alkane
31	20.08	0.07%	Decanal	Aliphatic Aldehyde
32	21.04	0.01%	Citronellol	Monoterpenol
33	21.46	1.00%	Neral	Monoterpene Aldehyde
34	21.66	0.02%	Carvone	Monoterpene Ketone
35	22.09	0.03%	Nerol	Monoterpenol



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[illegible]