



Aromatic Plant Research Center

We provide uncompromising
quality control for your products.

Customer: doTERRA International

Lot Number: 1917910

Date Filled: 6/28/2019

Column: ZB5 (60 m length × 0.25 mm inner diameter × 0.25 µm film thickness)

Instrument: Shimadzu GCMS-QP2010 Ultra

Carrier gas: Helium 80 psi

Temperature ramp: 2 degrees celsius per minute up to 260-degrees celsius

Split ratio: 30:1

Sample preparation: 5%w/v solution with Dichloromethane.

Comments:

The analysis of this Lemon lot revealed no contaminants or adulteration.

The sample meets the expected chemical profile for authentic essential oils of *Citrus limon*.



APRC
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Date Filled: 6/28/2019

16,443,855

TIC

min

Retention times (min): 12.400, 12.833, 13.768, 15.068, 15.432, 15.984, 16.696, 17.972, 18.758, 19.610, 20.515, 21.235, 22.830, 24.921, 26.921, 28.929, 30.970, 31.992, 33.615, 34.966, 35.536, 37.666, 39.530, 40.530, 42.240, 44.320, 45.527, 46.364, 48.983, 49.018, 60.929, 74.988, 75.805.

[illegible]

The analysis of this Lemon lot revealed no contaminants or adulteration.
The sample meets the expected chemical profile for authentic essential oils of *Citrus limon*.

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