



UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549

DIVISION OF  
CORPORATION FINANCE

March 19, 2020

Neil Dougherty  
Chief Financial Officer  
Keysight Technologies, Inc.  
1400 Fountaingrove Parkway  
Santa Rosa, CA 95403

**Re: Keysight Technologies, Inc.**  
**Form 10-K for the Fiscal Year Ended October 31, 2019**  
**Filed December 18, 2019**  
**File No. 001-36334**

Dear Mr. Dougherty:

We have completed our review of your filings. We remind you that the company and its management are responsible for the accuracy and adequacy of their disclosures, notwithstanding any review, comments, action or absence of action by the staff.

Sincerely,

Division of Corporation Finance  
Office of Life Sciences