

September 2, 2020

Karen Rapp  
Chief Financial Officer  
National Instruments Corporation  
11500 North MoPac Expressway  
Austin, TX 78759

Instruments Corporation  
Year Ended December 31, 2019  
2020

Re: National  
Form 10-K for the  
Filed February 20,  
File No. 000-25426

Dear Ms. Rapp:

We have completed our review of your filing. 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 Technology