

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

July 12, 2022

Sanjay Mehta Chief Financial Officer TERADYNE, INC 600 Riverpark Drive North Reading, MA 01864

Re: TERADYNE, INC

Form 10-K for the Fiscal Year Ended December 31, 2021

Filed February 23, 2022

File No. 001-06462

Dear Mr. Mehta:

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