

July 12, 2022

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

Fiscal Year Ended December 31, 2021
2022

Re: TERADYNE, INC
Form 10-K for the
Filed February 23,
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