

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

July 31, 2025

Suzanne Winter President and Chief Executive Officer Accuray Incorporated 1240 Deming Way Madison, WI 53717

> Re: Accuray Incorporated Registration Statement on Form S-3 Filed July 28, 2025 File No. 333-288998

Dear Suzanne Winter:

This is to advise you that we have not reviewed and will not review your registration statement.

Please refer to Rules 460 and 461 regarding requests for acceleration. 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.

Please contact Conlon Danberg at 202-551-4466 with any questions.

Sincerely,

Division of Corporation Finance Office of Industrial Applications and Services

cc: Alan F. Denenberg, Esq.