

DIVISION OF CORPORATION FINANCE

July 7, 2020

John West President and Chief Executive Officer Personalis, Inc. 1330 O'Brien Drive Menlo Park, CA 94025

> Re: Personalis, Inc. Registration Statement on Form S-3 Filed July 2, 2020 File No. 333-239649

Dear Mr. West:

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 Alan Campbell at 202-551-4224 with any questions.

Sincerely,

Division of Corporation Finance Office of Life Sciences

cc: Peter Mandel