

January 5, 2021

Stephen Moore
General Counsel
Personalis, Inc.
1330 O'Brien Drive
Menlo Park, California 94025

Statement on Form S-3
2020

Re: Personalis, Inc.
Registration
Filed December 30,
File No. 333-251824

Dear Mr. Moore:

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.

Lindsay at (202) 551-7237 with any questions.

Please contact Courtney

Sincerely,

Division of Corporation Finance
Office of Life Sciences