

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

June 15, 2023

Dale Sander Chief Financial Officer Humacyte, Inc. 2525 East North Carolina Highway 54 Durham, NC 27713

Re: Humacyte, Inc.
Registration Statement on Form S-3
Filed June 9, 2023
File No. 333-272550

Dear Dale Sander:

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: Kerry S. Burke