Dale Sander Chief Financial Officer Humacyte, Inc. 2525 East North Carolina Hwy 34 Durham, NC 27713 Re: Humacyte, Inc. Form 10-K for the Year Ended December 31, 2023 Filed March 28, 2024 File No. 001-39532 Dear Dale Sander: We have completed our review of your filing. 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 Office of Life

Corporation Finance

Sciences