

August 24, 2023

Jeff Boerneke
General Counsel
Gossamer Bio, Inc.
3013 Science Park Road
San Diego, CA 92121

Re: Gossamer Bio, Inc.
Registration

Statement on Form S-3

Filed August 18,

2023

File No. 333-274056

Dear Jeff Boerneke:

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 Lauren

Hamill at 303-844-1008 with any questions.

Sincerely,

Division of Corporation Finance

Office of Life Sciences

cc:

Kevin Reyes