June 24, 2024

Brent Pfeiffenberger Chief Executive Officer Century Therapeutics, Inc. 25 North 38th Street, 11th Floor Philadelphia, PA 19104

Re: Century

Therapeutics, Inc.

Registration

Statement on Form S-3

Filed June 18, 2024 File No. 333-280310

Dear Brent Pfeiffenberger:

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 Doris

Stacey Gama at 202-551-3188 with any questions.

Sincerely,

Division of Corporation Finance

Office of Life Sciences

cc: Jennifer Porter, Esq.