

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

March 6, 2025

Teri Loxam Chief Financial Officer Compass Pathways plc 44 West 37th Street, 7th Floor New York, NY 10014

> Re: Compass Pathways plc Registration Statement on Form S-3 Filed February 27, 2025 File No. 333-285297

Dear Teri Loxam:

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: Benjamin K Marsh, Esq.