February 5, 2024

Alexander Cumbo Chief Executive Officer Solid Biosciences Inc. 500 Rutherford Avenue, Third Floor Charlestown, MA 02129

Re: Solid Biosciences

Inc.

Registration

Statement on Form S-3

Filed January 30,

2024

File No. 333-276764

Dear Alexander Cumbo:

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 Jessica

Dickerson at 202-551-8013 with any questions.

Sincerely,

Division of Corporation Finance

Office of Life Sciences

cc: Caroline Dotolo, Esq.