May 12, 2023

Eddie Sullivan, Ph.D. President and Chief Executive Officer SAB Biotherapeutics, Inc. 2100 East 54th Street North Sioux Falls, South Dakota 57104

Re: SAB

Biotherapeutics, Inc.

Statement on Form S-3

Registration

Filed May 9, 2023 File No. 333-271768

Dear Eddie Sullivan:

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 Daniel

Crawford at 202-551-7767 with any questions.

Sincerely,

Division of Corporation Finance

Office of Life Sciences

cc: Brian Lee, Esq.