November 7, 2023

Michael King, Jr. Chief Financial Officer SAB Biotherapeutics, Inc. 2100 East 54th Street North Sioux Falls, South Dakota 57104

Re: SAB

Biotherapeutics, Inc.

Registration

Statement on Form S-3

Filed November 3,

2023

File No. 333-275319

Dear Michael King:

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: Brian Lee, Esq.