

April 30, 2024

Scott Hutton  
Chief Executive Officer  
Biodesix, Inc.  
919 West Dillon Rd.  
Louisville, Colorado 80027

Re: Biodesix, Inc.  
Registration

Statement on Form S-1

Filed April 23,

2024

File No. 333-278881

Dear Scott Hutton:

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 Jane

Park at 202-551-7439 with any questions.

Sincerely,

Division of Corporation Finance  
Office of Industrial Applications and  
Services

cc:

Samir Gandhi, Esq.