

February 1, 2024

Michael Egholm  
President and Chief Executive Officer  
Standard BioTools Inc.  
2 Tower Place  
Suite 2000  
South San Francisco, CA 94080

Inc.  
Statement on Form S-3  
2024

Re: Standard BioTools  
Registration  
Filed January 19,  
File No. 333-276626

Dear Michael Egholm:

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 Robert Augustin at 202-551-8483 with any questions.

Sincerely,

Division of Corporation Finance  
Office of Industrial Applications and  
Services

cc:

John Rudy