



DIVISION OF  
CORPORATION FINANCE

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549

June 25, 2024

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

**Re: Standard BioTools Inc.**  
**Registration Statement on Form S-3**  
**Filed June 20, 2024**  
**File No. 333-280321**

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 Nicholas O'Leary at 202-551-4451 with any questions.

Sincerely,

Division of Corporation Finance  
Office of Industrial Applications and  
Services

cc: John T. Rudy, Esq.