

May 17, 2023

Sean Wirtjes  
Chief Financial Officer  
Rapid Micro Biosystems, Inc.  
1001 Pawtucket Boulevard West, Suite 280  
Lowell, MA 01854

Biosystems, Inc.

fiscal year ended December 31, 2022  
2023

Re: Rapid Micro

Form 10-K for the

Filed March 10,

File No. 001-40592

Dear Sean Wirtjes:

We have completed our review of your filing. 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.

Sincerely,

Division of Corporation Finance  
Office of Industrial Applications and  
Services