

September 2, 2021

Timothy R. Wright
Chief Executive Officer
MiMedx Group, Inc.
1775 West Oak Commons Ct NE
Marietta, Georgia 30062

Re: MiMedx Group, Inc.
Registration

Statement on Form S-3

Filed August 27,

2021

File No. 333-259103

Dear Mr. Wright:

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 Alan

Campbell at 202-551-4224 with any questions.

Sincerely,

Division of Corporation Finance

Office of Life Sciences

cc:

Michael S. Lee