



September 2, 2021

**VIA EDGAR**

United States Securities and Exchange Commission  
100 F Street, NE  
Washington, D.C. 20549  
Attention: Alan Campbell

**Re: MiMedx Group, Inc. – Request for Acceleration  
Registration Statement on Form S-3  
File No. 333- 259103**

Ladies and Gentlemen:

Pursuant to Rule 461 promulgated under the Securities Act of 1933, as amended, MiMedx Group, Inc., a Florida corporation (the “Registrant”), hereby requests acceleration of the effective date of its Registration Statement on Form S-3 (File No. 333-259103) (the “Registration Statement”), so that it may become effective at **4:30 p.m. Eastern Time on Tuesday, September 7, 2021**, or as soon thereafter as practicable.

The Registrant hereby authorizes Michael S. Lee, Esq. of Reed Smith LLP, attorney for the Registrant, to orally modify or withdraw this request for acceleration.

The Registrant requests that it be notified of such effectiveness by a telephone call to Michael S. Lee, Esq. at (212) 549-0358.

**MIMEDX GROUP, INC.**

*/s/ Peter M. Carlson*

By: Peter M. Carlson

Chief Financial Officer