

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

June 4, 2024

Doug Rice Chief Financial Officer MIMEDX GROUP, INC. 1775 West Oak Commons Court, NE Marietta, GA 30062

> Re: MIMEDX GROUP, INC. 10-K for the Fiscal Year Ended December 31, 2023 Filed February 28, 2024 File No. 001-35887

Dear Doug Rice:

We have completed our review of your filings. 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