



DIVISION OF
CORPORATION FINANCE

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

January 22, 2025

Fabian Battaglia
Chief Executive Officer
MOBIX LABS, INC.
15420 Laguna Canyon Road, Suite 100
Irvine, California 92618

Re: MOBIX LABS, INC.
Registration Statement on Form S-3
Filed January 17, 2025
File No. 333-284351

Dear Fabian Battaglia:

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 Jenny O'Shanick at 202-551-8005 with any questions.

Sincerely,

Division of Corporation Finance
Office of Manufacturing

cc: Laurie L. Green