

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

July 30, 2025

Fawad Maqbool Chief Executive Officer AmpliTech Group, Inc. 155 Plant Avenue Hauppauge, NY 11788

> Re: AmpliTech Group, Inc. Registration Statement on Form S-3 Filed July 22, 2025 File No. 333-288863

Dear Fawad Maqbool:

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 Kristin Baldwin at 202-551-7172 with any questions.

Sincerely,

Division of Corporation Finance Office of Manufacturing