

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

March 25, 2025

Eric Olson Chief Executive Officer SINTX Technologies, Inc. 1885 West 2100 South Salt Lake City, UT 84119

> Re: SINTX Technologies, Inc. Registration Statement on Form S-3 Filed March 19, 2025 File No. 333-285932

Dear Eric Olson:

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 Juan Grana at 202-551-6034 with any questions.

Sincerely,

Division of Corporation Finance Office of Industrial Applications and Services

cc: David Marx, Esq.