March 7, 2024 Zoran Zdraveski Chief Legal and Strategy Officer TScan Therapeutics, Inc. 830 Winter Street Waltham, Massachusetts 02451 Re: TScan Therapeutics, Inc. Registration Statement on Form S-3 Filed March 6, 2024 File No. 333-277699 Dear Zoran Zdraveski: 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 Jimmy McNamara at 202-551-7349 with any questions.

Sincerely,

Division of Corporation Finance

Office of Life Sciences

cc:

Mitchell S. Bloom