

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

DIVISION OF CORPORATION FINANCE

September 3, 2024

Oz Adler Chief Executive Officer SciSparc Ltd. 20 Raul Wallenberg Street, Tower A Tel Aviv 6971916, Israel

> Re: SciSparc Ltd. Registration Statement on Form F-1 Filed August 28, 2024 File No. 333-281821

Dear Oz Adler:

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: Howard Berkenblit