



DIVISION OF  
CORPORATION FINANCE

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

September 22, 2021

Shimon Rapps  
Audit Committee Chair  
Integrity Applications, Inc.  
8 Ariel Sharon Street  
Or Yehuda 6037607  
Israel

**Re: Integrity Applications, Inc.**  
**Registration Statement on Form S-3**  
**Filed September 20, 2021**  
**File No. 333-259664**

Dear Shimon Rapps:

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 Michael Davis at 202-551-4385 with any questions.

Sincerely,

Division of Corporation Finance  
Office of Life Sciences

cc: Jolie Kahn, Esq.