



DIVISION OF  
CORPORATION FINANCE

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

January 28, 2025

Neil Maresky  
Chief Executive Officer  
Psyence Biomedical Ltd.  
121 Richmond Street West  
Penthouse Suite 1300  
Toronto, Ontario M5H 2K1

**Re: Psyence Biomedical Ltd.**  
**Registration Statement on Form F-1**  
**Filed January 24, 2025**  
**File No. 333-284444**

Dear Neil Maresky:

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 Joshua Gorsky at 202-551-7836 with any questions.

Sincerely,

Division of Corporation Finance  
Office of Life Sciences

cc: Ari Edelman