



DIVISION OF
CORPORATION FINANCE

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

August 26, 2024

Neil Maresky
Chief Executive Officer
Psyence Biomedical Ltd.
121 Richmond Street West
Penthouse Suite 1300
Toronto, Ontario MK5 2K1

Re: Psyence Biomedical Ltd.
Registration Statement on Form F-1
Filed August 19, 2024
File No. 333-281644

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 Jessica Dickerson at 202-551-8013 with any questions.

Sincerely,

Division of Corporation Finance
Office of Life Sciences

cc: Ari Edelman, Esq.