

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

DIVISION OF CORPORATION FINANCE

June 23, 2023

James Sapirstein Chief Executive Officer and Chairman First Wave BioPharma, Inc. 777 Yamato Road, Suite 502 Boca Raton, FL 33431

> Re: First Wave BioPharma, Inc. Registration Statement on Form S-3 Filed June 20, 2023 File No. 333-272783

Dear James Sapirstein:

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 Doris Stacey Gama at 202-551-3188 with any questions.

Sincerely,

Division of Corporation Finance Office of Life Sciences

cc: Jack Hogoboom, Esq.