

March 4, 2022

John Moriarty
Chief Legal Officer
Olema Pharmaceuticals, Inc.
512 2nd Street, 4th Floor
San Francisco, California 94107

Pharmaceuticals, Inc.

Statement on Form S-3

Re: Olema

Registration

Filed March 1, 2022

File No. 333-263117

Dear Mr. Moriarty:

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.

Ansart at (202) 551-4511 with any questions.

Please contact Jessica

Sincerely,

Division of Corporation Finance

Office of Life Sciences

cc:

Jodie Bourdet