

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

April 17, 2020

Robert Brown Chief Executive Officer Brickell Biotech, Inc. 5777 Central Avenue Suite 102 Boulder, CO 80301

> Re: Brickell Biotech, Inc. Registration Statement on Form S-1 Filed April 3, 2020 File No. 333-237568

Dear Mr. Brown:

We have limited our review of your registration statement to those issues we have addressed in our comment. In some of our comments, we may ask you to provide us with information so we may better understand your disclosure.

Please respond to this letter by amending your registration statement and providing the requested information. If you do not believe our comment applies to your facts and circumstances or do not believe an amendment is appropriate, please tell us why in your response.

After reviewing any amendment to your registration statement and the information you provide in response to the comment, we may have additional comments.

Registration Statement on Form S-1

General

1. Please revise the prospectus coverpage to identify Lincoln Park Capital Fund, LLC as an underwriter. For guidance, refer to Question 139.13 of the Securities Act Sections Compliance and Disclosure Interpretations.

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.

Robert Brown Brickell Biotech, Inc. April 17, 2020 Page 2

Refer to Rules 460 and 461 regarding requests for acceleration. Please allow adequate time for us to review any amendment prior to the requested effective date of the registration statement.

You may contact Christopher Edwards at (202) 551-6761 or Joe McCann at (202) 551-6262 with any questions.

Sincerely,

Division of Corporation Finance Office of Life Sciences