

DIVISION OF CORPORATION FINANCE

July 28, 2022

Lynn Kirkpatrick Chief Executive Officer Ensysce Biosciences, Inc. 7946 Ivanhoe Avenue, Suite 201 La Jolla, California 92037

> Re: Ensysce Biosciences, Inc. Registration Statement on Form S-3 Filed July 27, 2022 File No. 333-266338

Dear Dr. Kirkpatrick:

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 Jane Park at 202-551-7439 with any questions.

Sincerely,

Division of Corporation Finance Office of Life Sciences

cc: Gregory J. Rubis, Esq.