

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

DIVISION OF CORPORATION FINANCE

October 15, 2024

Lynn Kirkpatrick President, Chief Executive Officer & Director Ensysce Biosciences, Inc. 7946 Ivanhoe Avenue, Suite 201 La Jolla, CA 92037

> Re: Ensysce Biosciences, Inc. Registration Statement on Form S-3 Filed October 9, 2024 File No. 333-282563

Dear Lynn 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 Alan Campbell at 202-551-4224 with any questions.

Sincerely,

Division of Corporation Finance Office of Life Sciences

cc: Gregory J. Rubis, Esq.