

May 9, 2023

VIA FACSIMILE AND EDGAR

U.S. Securities and Exchange Commission Division of Corporate Finance Washington, DC 20549

Re: Ensysce Bioscience, Inc.
Registration Statement on Form S-1 (Registration No. 333-271480) Concurrence in Acceleration Request

Ladies and Gentlemen:

H.C. Wainwright & Co., LLC ("Wainwright"), solely acting as placement agent on a best-efforts basis in an offering pursuant to the registration statement on Form S-1 (333-271480) (the "Registration Statement"), hereby concurs in the request by Ensysce Bioscience, Inc. that the effective date of the above-referenced registration statement be accelerated to 5:00 P.M. Eastern Time on Tuesday, May 9, 2023, or as soon as practicable thereafter, pursuant to Rule 461 under the Securities Act. Wainwright affirms that it is aware of its obligations under the Securities Act as they pertain to the best efforts offering pursuant to the Registration Statement.

Very truly yours,

H.C. WAINWRIGHT & CO., LLC

By:/s/ Edward D. SilveraName:Edward D. SilveraTitle:Chief Operating Officer

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