



DIVISION OF  
CORPORATION FINANCE

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

April 18, 2025

Maria Zannes  
Chief Executive Officer  
bioAffinity Technologies, Inc.  
3300 Nacogdoches Road  
Suite 216  
San Antonio, TX 78217

**Re: bioAffinity Technologies, Inc.**  
**Draft Registration Statement on Form S-1**  
**Submitted April 15, 2025**  
**CIK No. 0001712762**

Dear Maria Zannes:

This is to advise you that we do not intend to review your registration statement.

We request that you publicly file your registration statement at least two business days prior to the requested effective date and time. 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 Margaret Sawicki at 202-551-7153 with any questions.

Sincerely,

Division of Corporation Finance  
Office of Industrial Applications and  
Services

cc: Leslie Marlow, Esq.