



DIVISION OF  
CORPORATION FINANCE

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

September 23, 2019

James A. Hayward  
Chairman, Chief Executive Officer and President  
Applied DNA Sciences, Inc.  
50 Health Sciences Drive  
Stony Brook, New York 11790

**Re: Applied DNA Sciences, Inc.**  
**Registration Statement on Form S-1**  
**Filed September 18, 2019**  
**File No. 333-233830**

Dear Mr. Hayward:

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 Gregory Dundas, Attorney Adviser, at (202) 551-3436 with any questions.

Sincerely,

Division of Corporation Finance  
Office of Telecommunications

cc: Merrill M. Kraines, Esq.