

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

May 21, 2019

Peter H. Nielsen Chief Executive Officer Bio-Path Holdings, Inc. 4710 Bellaire Boulevard, Suite 210 Bellaire, TX 77401

> Re: Bio-Path Holdings, Inc. Registration Statement on Form S-3 Filed May 16, 2019 File No. 333-231537

Dear Mr. Nielsen:

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 Ada D. Sarmento at 202-551-3798 with any questions.

Sincerely,

Division of Corporation Finance Office of Healthcare & Insurance

cc: William R. Rohrlich, II, Esq.