

January 25, 2021

David Frank
Chief Financial Officer
AquaBounty Technologies, Inc.
Two Mill & Main Place, Suite 395
Maynard, Massachusetts 01754

Technologies, Inc.
Statement on Form S-3
2021

Re: AquaBounty
Registration
Filed January 20,
File No. 333-252264

Dear Mr. Frank:

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 Kasey Robinson at (202) 551-5880 with any questions.

Sincerely,

Division of Corporation Finance

Office of Life Sciences

cc:

Michael Minahan