

August 16, 2021

David A. 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 August 6,

File No. 333-258561

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 Irene

Paik at 202-551-6553 with any questions.

Sincerely,

Division of Corporation Finance

Office of Life Sciences

cc:

Michael J. Minahan,

Esq.