



DIVISION OF
CORPORATION FINANCE

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

October 2, 2019

Michael Rice
President and Chief Executive Officer
BioLife Solutions, Inc.
3303 Monte Villa Parkway, Suite 310
Bothell, Washington 98021

Re: BioLife Solutions, Inc.
Registration Statement on Form S-3
Filed September 24, 2019
File No. 333-233912

Dear Mr. Rice:

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 Joseph McCann at (202) 551-6262 with any questions.

Sincerely,

Division of Corporation Finance
Office of Life Sciences