



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

DIVISION OF  
CORPORATION FINANCE

Mail Stop 4546

March 8, 2017

Via E-mail

Mr. Jon Snodgres  
Chief Financial Officer  
Repligen Corporation  
41 Seyon Street  
Bldg. 1, Suite 100  
Waltham, MA 02453

**Re: Repligen Corporation  
Form 10-K for the fiscal year ended December 31, 2015  
Filed February 25, 2016  
File No. 0-14656**

Dear Mr. Snodgres:

We have completed our review of your filing. 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.

Sincerely,

/s/ Angela M. Connell

Angela M. Connell  
Accounting Branch Chief  
Office of Healthcare and Insurance