



DIVISION OF
CORPORATION FINANCE

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

February 7, 2018

Mail Stop 4631

Via E-Mail

BioAmber Inc.
Mr. Mario Settino
Chief Financial Officer
1250 Rene Levesque West, Suite 4310
Montreal, Quebec, Canada H3B 4W8

Re: BioAmber Inc.
Form 10-K for Fiscal Year Ended December 31, 2016
Filed March 16, 2017
Form 10-Q for the Fiscal Quarter Ended June 30, 2017
Filed August 4, 2017
Form 8-K
Filed August 3, 2017
File No. 1-35905

Dear Mr. Settino:

We have completed our review of your filings. 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/ Terence O'Brien

Terence O'Brien
Accounting Branch Chief
Office of Manufacturing and
Construction