John Simard President and Chief Executive Officer XBiotech Inc. 8201 E. Riverside Drive, Bldg. 4, Suite 100 Austin, TX 78744 Re: XBiotech Inc. Form 10-K for the Fiscal Year Ended December 31, 2017 Filed March 16, 2018 File No. 001-37347

Dear Mr. Simard:

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,

Corporation Finance

Division of

Office of Healthcare

& Insurance