

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

January 24, 2011

Thomas C. Freyman CFO & EVP Finance Abbott Laboratories 100 Abbott Park Road Abbott Park, Illinois 60064

Re: Abbott Laboratories

Form 10-K for the Fiscal Year Ended December 31, 2009

Definitive Proxy Statement on Schedule 14A

Filed March 15, 2010 File No. 001-02189

Dear Mr. Freyman:

We have completed our review of your above-referenced filings and do not have any further comments at this time.

Sincerely,

Jeffrey Riedler Assistant Director