



DIVISION OF  
CORPORATION FINANCE

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549-4631

July 29, 2010

**Via U.S. mail and facsimile**

Mr. Joseph D. Hill  
Chief Financial Officer  
Metabolix, Inc.  
21 Erie Street  
Cambridge, MA 02139

**Re: Metabolix, Inc.  
Form 10-K for the year ended December 31, 2009  
Filed March 11, 2010  
Definitive Proxy Statement on Schedule 14A  
Filed April 23, 2010  
File No. 1-33133**

Dear Mr. Hill:

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

Sincerely,

John Hartz  
Senior Assistant Chief Accountant