

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

Mail Stop 3030

January 12, 2010

Mr. Ronald L. Rubin Chief Financial Officer Home Diagnostics, Inc. 2400 NW 55th Court Fort Lauderdale, Florida 33309

RE: Home Diagnostics, Inc.

Form 10-K for the Fiscal Year Ended December 31, 2008

Filed March 12, 2009 File No. 001-33027

Dear Mr. Rubin:

We have completed our review of your Form 10-K and related filings and do not, at this time, have any further comments.

Sincerely,

Jeffrey Jaramillo Accounting Branch Chief