



DIVISION OF  
CORPORATION FINANCE

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

Mail Stop 3030

July 27, 2010

Mr. Brent L. Larson  
Chief Financial Officer  
Neoprobe Corporation  
425 Metro Place North, Suite 300  
Dublin, Ohio 43017-1367

RE: **Neoprobe Corporation**  
**Form 10-K for the fiscal year ended December 31, 2009**  
**Filed March 31, 2010**  
**File No. 0-26520**

Dear Mr. Larson:

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

Sincerely,

Jeffrey Jaramillo  
Accounting Branch Chief