

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

September 1, 2010

Sent via U.S. Mail and facsimile to (408) 969-6500

Michael Descheneaux Chief Financial Officer SVB Financial Group 3003 Tasman Drive Santa Clara, CA 95054

Re: SVB Financial Group

Form 10-K for the fiscal year ended December 31, 2009

Filed March 1, 2010 File No. 000-15637

Dear Mr. Descheneaux:

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

Sincerely,

Kevin W. Vaughn Accounting Branch Chief