



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

Mail Stop 3030

October 9, 2009

Via U.S. Mail

Mr. Necip Sayiner  
Chief Executive Officer  
Silicon Laboratories Inc.  
400 West Cesar Chavez  
Austin, TX 78701

**Re: Silicon Laboratories Inc.  
Form 10-K for fiscal year ended January 3, 2009  
Filed February 11, 2009  
File No. 0-29823**

Dear Mr. Sayiner:

We have completed our review of your Form 10-K and related filings and have no further comments at this time.

Sincerely,

Kevin L. Vaughn  
Accounting Branch Chief