



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