

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

March 31, 2011

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

> Re: Silicon Laboratories Inc. Form 10-K for the Year Ended January 2, 2010 Filed February 10, 2010 File No. 000-29823

Dear Mr. Sayiner:

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

Sincerely,

Amanda Ravitz Assistant Director

cc: Nester Ho, Esq. – General Counsel