



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

DIVISION OF
CORPORATION FINANCE

Mail Stop 4628

August 30, 2016

Via E-Mail

John C. Hollister
Senior Vice President and Chief Financial Officer
Silicon Laboratories Inc.
400 West Cesar Chavez
Austin, TX 78701

Re: Silicon Laboratories, Inc.
Form 10-K for the Fiscal Year Ended January 2, 2016
Filed February 5, 2016
File No. 0-29823

Dear Mr. Hollister:

We refer you to our comment letter dated August 8, 2016 regarding business potential contacts with Syria and Sudan. We have completed our review of this subject matter. We remind you that our comments or changes to disclosure in response to our comments do not foreclose the Commission from taking any action with respect to the company or the filing and the company may not assert staff comments as a defense in any proceeding initiated by the Commission or any person under the federal securities laws of the United States. We urge all persons who are responsible for the accuracy and adequacy of the disclosure in the filing to be certain that the filing includes the information the Securities Exchange Act of 1934 and all applicable rules require.

Sincerely,

/s/ Cecilia Blye

Cecilia Blye, Chief
Office of Global Security Risk

cc: Amanda Ravitz
Assistant Director