



DIVISION OF
CORPORATION FINANCE

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

June 16, 2016

Mail Stop 4631

Via Email

Mr. Daniel J. Schmechel
Chief Financial Officer
Ecolab, Inc.
370 Wabasha Street North
St. Paul, Minnesota 55102

Re: Ecolab, Inc.
Form 10-K for Fiscal Year Ended December 31, 2015
Filed February 29, 2016
File No. 1-9328

Dear Mr. Schmechel:

We have completed our review of your filings. 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 filings 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 filings to be certain that the filings include the information the Securities Exchange Act of 1934 and all applicable rules require.

Sincerely,

/s/ Terence O'Brien

Terence O'Brien
Accounting Branch Chief
Office of Manufacturing and
Construction