

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

Mail Stop 3561

September 6, 2016

Mr. Scott M. Settersten Chief Financial Officer, Treasurer and Assistant Secretary Ulta Salon, Cosmetics & Fragrance, Inc. 1000 Remington Blvd., Suite 120 Bolingbrook, IL 60440

Re: Ulta Salon, Cosmetics & Fragrance, Inc.

Form 10-K for the Fiscal Year Ended January 30, 2016

Filed March 30, 2016 File No. 1-33764

Dear Mr. Settersten:

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/ Jennifer Thompson

Jennifer Thompson Accounting Branch Chief Officer of Consumer Products