

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549-4631

Mail Stop 4631

June 25, 2009

Mr. William J. Federici West Pharmaceutical Services, Inc. 101 Gordon Drive PO Box 645 Lionville, PA 19341-0645

RE: West Pharmaceutical Services, Inc.

Form 10-K for the fiscal year ended December 31, 2008

Filed February 26, 2009

Definitive Proxy Statement on Schedule 14A

Filed March 26, 2009

File #1-8036

Dear Mr. Federici:

We have completed our review of your Form 10-K and related filings and have no further comments at this time.

If you have any questions regarding these comments, please direct them to Edward M. Kelly, Senior Counsel, at (202) 551-3728, Pamela A. Long, Assistant Director, at (202) 551-3765 or, in their absence, to the undersigned at (202) 551-3768.

Sincerely,

John Cash Accounting Branch Chief