Via Facsimile and U.S. Mail Mail Stop 4720

October 19, 2009

Mr. Shyam K. Kumaria Vice President of Finance Spectrum Pharmaceuticals, Inc. 157 Technology Drive Irvine, California 92618

Re: Spectrum Pharmaceuticals, Inc.

Form 10-K for the Year Ended December 31, 2008

File No. 000-28782

Dear Mr. Kumaria:

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

Sincerely,

Gus Rodriguez Accounting Branch Chief