Via Facsimile and U.S. Mail Mail Stop 6010

April 11, 2007

Mr. William J. Motto Chairman and Chief Executive Officer Meridian Bioscience, Inc. 3471 River Hills Drive Cincinnati, OH 45244

> Re: Meridian Bioscience, Inc. Form 10-K for Fiscal Year Ended September 30, 2006 File No. 0-14902

Dear Mr. Motto:

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

Sincerely,

James Atkinson Branch Chief