July 16, 2009

John A. Kraeutler Chief Executive Officer Meridian Bioscience, Inc. 3471 River Hills Drive Cincinnati, Ohio 45244

Re: Meridian Bioscience, Inc.

Form 10-K for the year ended 9/30/2008

Filed November 26, 2008 Response filed June 18, 2009

File No. 000-14902

Dear Mr. Kraeutler:

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

Sincerely,

Jeffrey P. Riedler Assistant Director

cc: F. Mark Reuter

Keating Muething & Klekamp PLL One East Fourth Street, Suite 1400

Cincinnati, Ohio 45202 Fax: 513-579-6457