

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

October 13, 2017

Hoyoung Huh Secretary AntriaBio, Inc. 1450 Infinite Drive Louisville, CO 80027

Re: AntriaBio, Inc.

Preliminary Proxy Statement on Schedule 14A

Filed September 27, 2017

File No. 000-54495

Dear Dr. Huh:

We have completed our review of your filing. We remind you that the company and its management are responsible for the accuracy and adequacy of their disclosures, notwithstanding any review, comments, action or absence by the staff.

Division of Corporation Finance Office of Healthcare & Insurance