

119TH CONGRESS
1ST SESSION

H. R. 4486

To direct the Secretary of Health and Human Services, acting through the Commissioner of Food and Drugs, to conduct a study, and submit to Congress a report, on the human health impacts of exposure to microplastics in food and water.

IN THE HOUSE OF REPRESENTATIVES

JULY 17, 2025

Ms. BYNUM (for herself and Mr. STEUBE) introduced the following bill; which was referred to the Committee on Energy and Commerce

A BILL

To direct the Secretary of Health and Human Services, acting through the Commissioner of Food and Drugs, to conduct a study, and submit to Congress a report, on the human health impacts of exposure to microplastics in food and water.

1 *Be it enacted by the Senate and House of Representa-*
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the “Microplastics Safety
5 Act”.

1 **SEC. 2. FDA STUDY AND REPORT ON HUMAN HEALTH IM-**
2 **PACTS OF EXPOSURE TO MICROPLASTICS IN**
3 **FOOD AND WATER.**

4 (a) STUDY.—The Secretary of Health and Human
5 Services, acting through the Commissioner of Food and
6 Drugs (in this section referred to as the “Secretary”) shall
7 conduct a study on the human health impacts of exposure
8 to microplastics in food and water. The study shall—

9 (1) identify the major pathways of human expo-
10 sure to microplastics;

11 (2) address the impact of such exposure on—

12 (A) children’s health;

13 (B) the endocrine system;

14 (C) cancer;

15 (D) chronic illness; and

16 (E) reproductive health; and

17 (3) address such other areas of importance as
18 the Secretary determines appropriate.

19 (b) REPORT.—Not later than 1 year after the date
20 of enactment of this Act, the Secretary shall submit to
21 Congress a report that describes—

22 (1) the findings and conclusions of the study
23 under subsection (a); and

- 1 (2) recommendations for legislative or adminis-
- 2 trative action to address the human health impacts
- 3 of exposure to microplastics in food and water.

