



Exponent  
1150 Connecticut Ave, NW  
Suite 1100  
Washington, DC 20036

telephone 202-772-4900  
facsimile 202-772-4979  
www.exponent.com

**Xiaoyu Bi**  
**Senior Scientist**

**Professional Profile**

Ms. Xiaoyu Bi is a Senior Scientist in Exponent's Health Sciences Center for Chemical Regulation and Food Safety. Prior to joining Exponent, she attended George Mason University where her field of study was in chemistry. Ms. Bi also has 3 years experience working with the U.S. Geological Survey, performing research and analysis to produce informative reports as a Physical Scientist. She specialized in mineral information on metal commodities including germanium, lead, zinc, and thallium. In addition, Ms. Bi acquired knowledge and experience involving Geographic Information Systems (GIS).

Ms. Xiaoyu Bi is currently responsible for assisting research, data analysis, and report production. The combination of academic and professional experience has allowed her to become proficient in literature research and scientific writing.

**Academic Credentials and Professional Honors**

B.S., Chemistry, George Mason University, 2007

## **Prior Experience**

Physical Scientist, U.S. Geological Survey, 2004–2007

## **Book Chapters**

Bi X. U.S. Geological Survey Mineral Commodity Summaries 2007. U.S. Geological Survey, Department of the Interior, Germanium, U.S. Government Printing Office, Washington, D.C., pp. 68–69, 2007.

Bi X. U.S. Geological Survey Minerals Yearbook 2005. U.S. Geological Survey, Department of the Interior, Germanium in Metals and Minerals, U.S. Government Printing Office, Washington, D.C., pp. 31.1–31.4, 2006.

Bi X. Thallium: U.S. Geological Survey Mineral Commodity Summaries 2007. U.S. Geological Survey, Department of the Interior, U.S. Government Printing Office, Washington, D.C., pp. 168–169, 2007.

Bi X. Zinc in Metals and Minerals: U.S. Geological Survey Minerals Yearbook 2005. U.S. Geological Survey, Department of the Interior, U.S. Government Printing Office, Washington, D.C., 1:84.1–84.15, 2006.