Case Studies: Inorganic Chemistry in the News

Please read the attached news story that addresses an issue that relates to inorganic chemistry. Read your news story twice. On your first pass focus on the big picture—Why is your story newsworthy?—and answer the relevant questions. On your second pass, read the article more closely to identify how the news story relates to the field of inorganic chemistry, and answer the relevant questions.

Questions For Your First Reading of Article

1. Where was your article published and who is the author?

2. What do you know—or that you can find—that can help you determine the reliability of this news source and the author? Feel free to use the web to learn more about the publisher and the author.

3. In a short paragraph, summarize your article and why it is (or is not) newsworthy.

Question For Your Second Reading of Article

As you complete your second reading, ***annotate*** your article by circling any inorganic elements or compounds that you come across. If a compound is identified by name only, then look up its formula and write it down; for example, calcium chloride is $CaCl_2$. Make notes directly on the article, as well, about any content that you believe is related to inorganic chemistry.

4. In a short paragraph, explain how this article connects to other STEM disciplines, to non-STEM disciplines, or to careers that you or your peers might pursue after graduation.

5. Write down 4–6 questions for further investigation that draw on your article. Identify those questions for which the study of inorganic chemistry might be useful.

Bring your answers with you to lab. The code for your paper is_____.