Reviewer’s report

**Title:** Blood Manganese Concentrations in Jamaican Children with and without Autism Spectrum Disorders

**Version:** 4  **Date:** 7 August 2014

**Reviewer:** Birgit Claus Henn

**Reviewer’s report:**

The authors have adequately addressed all of my concerns.

I have only two very minor additional comments:

(1) In the first paragraph of the results section, please clarify the comparison group in sentence 5, e.g., "...percentage of children born in Kingston parish was greater among controls compared to cases."

(2) If there is a need to shorten the article, there remains some repetition in the discussion section about Mn biomarkers (pp 15, 19) that could be reduced.

**Level of interest:** An article whose findings are important to those with closely related research interests

**Quality of written English:** Acceptable

**Statistical review:** No, the manuscript does not need to be seen by a statistician.

**Declaration of competing interests:**

I declare that I have no competing interests.