



**SDI Review Form 1.6**

Journal Name:	<a href="#">Asian Journal of Applied Chemistry Research</a>
Manuscript Number:	<b>Ms_AJACR_43693</b>
Title of the Manuscript:	<b>Environmental Data Analysis: Heavy Metals from Drinking Water to Human Body</b>
Type of the Article	<b>Original Research Article</b>

**General guideline for Peer Review process:**

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

**PART 1: Review Comments**

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<b>Compulsory</b> REVISION comments	<p>1. Values of trace metals in this study should be compared with those of WHO for example to show if the trace metals present in this manuscript are within the normal ranges or not.</p> <p>2. It would be better to make a comparison between the different types of drinking water and their effect on hair, finger nails and toe nails in a Table.</p> <p>3. Correlation values in Table (1) are very small meaning weak significance between the different parameters.</p>	
<b>Minor</b> REVISION comments	<p>1. Line 105: The map should have a pointer to the North direction, the Longitude and the Latitude should be present on the map.</p> <p>2. Line 108: All the 129 samples were of different types of water. There is no mention in the manuscript to the number of hair, finger nails and toe nails samples.</p> <p>3. Line 113-116: The effect of smoking chronic diseases..... were not declared although they are mentioned in the manuscript to show their effect either increasing or decreasing the trace metals concentrations.</p> <p>4. Line 396: copper did not show not shows.</p>	
<b>Optional/General</b> comments	The paper is good but it needs some corrections	

**PART 2:**

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	

**Reviewer Details:**

Name:	<b>Hermine Ramzy Zaki Tadros</b>
Department, University & Country	<b>National Institute of Oceanography and Fisheries Alexandria, Egypt</b>