



SDI Review Form 1.6

Journal Name:	Physical Science International Journal
Manuscript Number:	Ms_PSIJ_45156
Title of the Manuscript:	ESSENTIAL ELEMENTS AND HEAVY METALS IN SARDINE FISH FROM KIVUKONI, KUNDUCHI AND BAGAMOYO FISH MARKETS IN TANZANIA
Type of the Article	Original Research Article

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)
Compulsory REVISION comments	No comment	
Minor REVISION comments	<ol style="list-style-type: none"> At line 199-201, authors state that "This suggests that, apart from the natural activities such as precipitation, dust, as well as weathering of rocks and soils, the higher mean concentrations of iron recorded for samples from all fish markets, are may be due to industrial discharges, domestic discharges and municipal wastewater treatment plants." Can authors give some reference about this statement? Also, at line 206-209, authors state that "Also natural activities such as weathering and abrasion of rocks as well as anthropogenic activities such as corrosion of zinc galvanized ships and boats, domestic and industrial discharges are the factors which might have caused elevated levels of zinc for samples from all fish markets." Can authors also give some reference about this statement? At line 290-293, authors state that "Almost all chemical laboratories (academic, research, industry) discharge considerable amounts of chromium into the environment every day [33]. This suggests that, natural activities and industrial discharges are the main sources of chromium for samples from all fish markets." Did any report describe the discharge considerable amounts of chromium into the study area? At line 243-248, authors state that "samples from Kunduchi fish market had significantly higher ($p < 0.05$) mean concentration of Se when compared to samples from Kivukoni and Bagamoyo fish markets. Since, there are many human activities around Kivukoni and Bagamoyo fish markets compared to Kunduchi fish market, these variations suggest that, apart from natural activities, human activities plays a significant role to rise the levels of Ca, Cu and Zn among the sampling markets. Can authors provide some reference about this statement? 	
Optional/General comments	It is well prepared manuscript about essential elements and heavy metals in sardine fish from kivukoni, kunduchi and bagamoyo fish markets in Tanzania. The results are interesting and will have a great contribution to the Journal.	



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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?	<u>(If yes, Kindly please write down the ethical issues here in details)</u>	

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