



**SDI Review Form 1.6**

Journal Name:	<a href="#">Advances in Research</a>
Manuscript Number:	2014_AIR_13579
Title of the Manuscript:	<b>Instrumental Analysis of Foods: Inductively Coupled Plasma Mass Spectrometry for Determination of Metals in Cereals and Fast Ion Chromatography Analysis for Minerals in Sport Drinks</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>)



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**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	<b>Please add the detection methods used for the ion chromatography analysis. Based on the mobile phase (solvents) used for anion analysis, I suspect that you used suppressed conductivity detection for them, but you may not have needed suppressed conductivity for the cations.</b>	
<b>Minor</b> REVISION comments	Change content to concentrations in line 31, variation to variations in line 35, are to is in line – that way, the subject and verbs are either both plural or both singular. Change Ernlennyer flask to Erlenmeyer flask. Please delete the following sentences, because they make no sense because anions do not solubilize other anions. Water solubilizes them. However, both fluoride and chloride are ionic species suitable for solubilizing species used in such products. Furthermore, this is accepted in the cases of phosphate and sulfate. Instead, you can say that all natural sources of water and tap water contain chloride, nitrate, phosphate and sulfate. Finally, please add the words “the trace” in line 231, because the concentrations of the metals Na, K and Ca were higher than Cu. That is, Of <b>the trace</b> metals determined, zinc was found to be highest in content.	
<b>Optional/General</b> comments	Overall, this is an excellent paper that just needs some small changes.	

**Reviewer Details:**

Name:	<b>Anonymous</b>
Department, University & Country	<b>Total Diet and Pesticide Research Center, USA</b>