



SDI Review Form 1.6

Journal Name:	American Chemical Science Journal
Manuscript Number:	2014_ACSj_13680
Title of the Manuscript:	AN OVERVIEW OF ARSENIC EXTRACTION AND SPECIATION TECHNIQUES IN SOIL AND WATER
Type of the Article	Review 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>)



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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)
Compulsory REVISION comments	The paper is well written and hard work of the author can be seen in his words. But as it is a review article it would be a lot better if the author extend the review a little more. The material given in the paper is not sufficient for a review article. I. Section 2: Extraction and preservation of arsenic species, 3rd paragraph, 3rd line. Correct the formula of H₂SO₄. II. Section 3: It is BH₄⁻ not BH₄⁺ (reaction 1 and 2) III. Section 3: Similarly reaction 2. Correct it to H₂O IV. Section 5.1: Atomic absorption spectrometry, 2nd paragraph, 3rd line. Correct the spelling to "but" instead of "Butt". V. Section 6: Voltammetric Methods. 2nd paragraph, 1st line, either write complete name of both the arsenic species or mention them both as As(V) and As(III). VI. Section 6: Voltammetric Methods. 2nd paragraph, last line. Number the reference as done throughout the paper. VII. Section 6: Voltammetric Methods. 13th paragraph, 1st line. Write Au instead of Gold to correct the sequence. VIII. Section 6: Voltammetric Methods. 13th paragraph, 5th line.	



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	Remove “the” from the sentence. IX. Section 6: Voltammetric Methods. 13th paragraph, 13th line. Kindly mention “0.1mM” of WHAT? X. Section 6: Voltammetric Methods. 13th paragraph, 23rd line. Correct the formula of Nitric acid to HNO₃.	
<u>Minor</u> REVISION comments	I. Section 6: Voltammetric Methods. 13th paragraph, 19th line. It would be better to write “Au” instead of Gold to correct the flow.	
<u>Optional/General</u> comments	I. Section 1: Introduction. It would be better if you draw a pourbaix diagram and then explain it. II. Section 6: Voltammetric Methods. It would have been better if in the Voltammetric technique you would have drawn a voltammogram.	

Reviewer Details:

Name:	Muhammad Ihsan Danish
Department, University & Country	Department of Environmental Science, Shaheed Benazir Bhutto University, Pakistan