

## Review Form 1.7

Journal Name:	<b>Journal of Materials Science Research and Reviews</b>
Manuscript Number:	<b>Ms_JMSRR_95147</b>
Title of the Manuscript:	<b>Antimony Removal by Sodium Nitrate in Lead Purification Process</b>
Type of the Article	<b>Method 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:

(<https://journaljmsrr.com/index.php/JMSRR/editorial-policy> )

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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)
<p><b>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b> <b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<ol style="list-style-type: none"> <li>The manuscript is important to the scientific community but it needs extensive revision to be written as a scientific manuscript.</li> <li>The title is suitable for this manuscript.</li> <li>The abstract is ok.</li> <li>Some subsections in this manuscript are not appropriate. For example, Pyro-Metallurgical Refining Process (Harris) should not be the subsection under the introduction. Additionally, Section 2 should be about materials and methods. This means that there should be a subsection on materials and equipment used and the other subsection on methods. The numbering of the sections and subsections is very poor as some sections are not even numbered which makes one wonders about the bold headings.</li> <li>The manuscript is not scientifically correct the fact that the materials and methods section is terribly written. Furthermore, the discussion and presentation of results are horrible.</li> <li>I also wonder why the author used very old references for their work. I hope these things should be addressed. I think the author should read more papers and add more references.</li> <li>The conclusion is not well written and it is not comprehensive enough.</li> <li>Some tables should be pushed to supplementary information.</li> </ol>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	<p>The manuscript needs extensive English grammar check. I could see that there was no proofread done at all.</p>	
<p><b>Optional/General</b> comments</p>	<p><b>Abstract</b> ..... remove antimony in lead purification process... should read <b>during the lead</b>... The degree (°) is not superscript but a symbol.</p> <p><b>Introduction</b> Author(s) needs to at least explain in detail the effects of the other elements, especially antimony, on the performance of the lead acid batteries.</p> <p><b>Pyro-Metallurgical Refining Process (Harris).</b> I think this should not be the subsection. The paragraph on Harris process is enough.</p> <p>Some comments are in the annotated copy.</p>	

**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)
<p>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

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