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#### **SDI Review Form 1.6**

| Journal Name:            | International Research Journal of Pure and Applied Chemistry  |
|--------------------------|---|
| Manuscript Number:       | Ms_IRJPAC_27448   |
| Title of the Manuscript: | Potentiality of Alcoholic Purification of Abu-Zaabal Impure Phosphoric Acid for Selective Ion Exchange<br>Recovery of Uranium |
| Type of the Article      | Original Research Article   |

## **General guideline for Peer Review process:**

This journal's peer review policy states that  $\underline{NO}$  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   | <b>Author's comment</b> (if agreed with reviewer, |
|-------------------------------------|--|---|
|                                     | Reviewer 3 comment   | correct the manuscript and highlight that part in |
|                                     |  | the manuscript. It is mandatory that authors      |
|                                     |  | should write his/her feedback here)               |
| Compulsory REVISION comments        | Introduction   | Should write his/her Jeeubuck herej               |
| <u>Compulsory</u> REVISION comments |  |   |
|                                     | for some interesting metal values e.g.U and REEs                     |   |
|                                     | <ul> <li>it is good to introduce the symbol for the first</li> </ul> |   |
|                                     | time for example <a href="Uranium(">Uranium(</a> ) was stated in     |   |
|                                     | second sentence and thereafter continue to use                       |   |
|                                     | the symbol. Improve for the whole paper on this                      |   |
|                                     |  |   |
|                                     | aspect.  |   |
|                                     |  |   |
|                                     | - From both high and low p2O5  |   |
|                                     | - precipitating agent preferably NH4F                                |   |
|                                     |  |   |
|                                     | Use the right symbol and labelling method with capital               |   |
|                                     | letter and subscript wherever appropriate.                           |   |
|                                     |  |   |
|                                     | Figure 1 is missing  |   |
|                                     |  |   |
|                                     | Use same labelling method for all the table and Bold                 |   |
|                                     | it.  |   |
|                                     |  |   |
|                                     | Arrange the reference according to the alphabetical                  |   |
|                                     | order.   |   |
| Minor REVISION comments             |  |   |
|                                     | Key words: Uranium – Abu Zaabal – Alcoholic                          |   |
|                                     | precipitation – Amino phosphonic resin D4O4                          |   |
|                                     |  |   |
|                                     | For scholarly purpose I think highlighting the place of              |   |
|                                     | origin of chemical is not suitable as people are more                |   |







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|                           | interested in the studying method rather than the place of the chemical origin even thought the study can be interesting due to slightly different properties. |  |
|---------------------------|--|--|
| Optional/General comments | interesting due to sugndy different properties.  |  |

### **Reviewer Details:**

| Name:                            | Subramaniam Jahanadan                                  |
|----------------------------------|--|
| Department, University & Country | Physics Unit, Kolej Matrikulasi Labuan (KML), Malaysia |

Created by: EA Checked by: ME Approved by: CEO Version: 1.6 (07-06-2013)