### **Review Form 1.6**

| Journal Name:            | International Research Journal of Pure and Applied Chemistry   |
|--------------------------|--|
| Manuscript Number:       | Ms_IRJPAC_79080  |
| Title of the Manuscript: | Electrooxidation of iohexol in its commercial formulation omnipaque on boron doped diamond electrode |
| Type of the Article      | Original Research Article  |

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

This journal's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty'</u>, 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://www.journalirjpac.com/index.php/IRJPAC/editorial-policy)

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# **Review Form 1.6**

### **PART 1:** Review Comments

|                              | Reviewer's comment   | <b>Author's comment</b> (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 money recase   |
|                              | This research are commonly and predominantly use products in special area of research. There is absolutely no conflict of interest of the products and research.   |  |
|                              | Effect of the number of potential scanning cycles  |  |
|                              | Influence of varying IOX concentration   |  |
|                              | Influence of temperature variation   |  |
|                              | Are three discussion make very interesting result. so there are no need for revision.  |  |
| Minor REVISION comments      |  |  |
|                              | Ep = 0.1379 log v + 2.5314 (5)   |  |
|                              | With E <sub>P</sub> : peak potential (V) and v: scan rate (V s <sup>-1</sup> ). The Laviron expression corresponding to an irreversible electrode process [28, 29] is described by the following equation: |  |
|                              | $E_{p} = E^{0} + \left(\frac{2.303  \text{RT}}{\alpha  \text{n F}}\right) = \log \left(\frac{RTk^{0}}{\alpha  \text{nF}}\right) + \left(\frac{2.303  RT}{\alpha  \text{n F}}\right) \log V$ (6)            |  |
|                              | Equations in some typing form are in error so it must be need to correction.   |  |
|                              |  |  |
| Optional/General comments    | Manuscript of paper are lookes in best quality. All parameters of discussion are make very interested Result and conlusion.  |  |

# PART 2:

|  |   | 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? | (If yes, Kindly please write down the ethical issues here in details) |   |

# **Reviewer Details:**

| Name:                            | Dharmendra Singh Firozia        |
|----------------------------------|---------------------------------|
| Department, University & Country | Vikram University Ujjain, India |

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