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| Book Name: | [**Chemistry and Biochemistry: Research Progress**](https://www.bookpi.org/bookstore/product/chemistry-and-biochemistry-research-progress-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_5054** |
| Title of the Manuscript: | **Study of Estimation of Hardness of Water Using pH-Meter** |
| Type of the Article | **Book Chapter** |

**Special note:**

**A research paper already published in a journal can be published as a Book Chapter in an expanded form with proper copyright approval.**

**Source Article:**

**This chapter is an extended version of the article published by the same author(s) in the following journal.**

**International Research Journal of Pure and Applied Chemistry, 25(6): 78-86, 2024.**

**DOI: 10.9734/irjpac/2024/v25i6886**

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| PART 1: Comments | | |
|  | Reviewer’s comment **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | Author’s Feedback *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** | **i.This study introduces an indicator-free pH-Meter method of determining Hardness of water.**  **ii. The studies is deeply and well researched and experimental studies.**  **iii. The experimental procedures for the studies are careful laid out for any one wishing to repeat the study.** |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **The title is very suitable for the study.** |  |
| Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here. | **The abstract is concise and conveys the contents of the study. Few grammatical errors have been effected and highlighted.** |  |
| **Is the manuscript scientifically, correct? Please write here.** | **The Manuscript is pure chemically and scientifically bias and correct.** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | **The references are recent and sufficient.** |  |
| Is the language/English quality of the article suitable for scholarly communications? | The language quality is very suitable for scholarly communication. |  |
| Optional/General comments | The article is an excellent research work on pH-Meter and hard water studies. The Biblography is perfect and aligns with APA style of referencing.  There are no ethical concerns. |  |

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| **PART 2:** | | |
|  | Reviewer’s comment | Author’s comment *(if agreed with the 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 detail)* |  |

**Reviewers:**

**Rev Andy Nyako Moses, Nigeria**