

Review Form 3

Journal Name:	International Research Journal of Pure and Applied Chemistry
Manuscript Number:	Ms_IRJPAC_120793
Title of the Manuscript:	Study of nature of chemical reactions using pH-meter
Type of the Article	Original Research Article

Review Form 3

PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	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 few sentences regarding the importance this manuscript for scientific community. Why do you like (or dislike) this manuscript? Minimum 3-4 sentences may be required for this part.	Yes, present work is based on innovative technology and it definitely helpful for further research	
Is the title of the article suitable? (If not please suggest an alternative title)	The title of manuscript is adequate and reflect the carried out research work	
Is the abstract of the article comprehensive? Do you suggest addition (or deletion) of some points in this section? Please write your suggestions here.	In abstract, the neutralization reaction of a given Na ₂ CO ₃ solution by HCl solution and neutralization reaction of a given NaOH solution by oxalic acid solution is closely monitored using pH meter were reported	
Are subsections and structure of the manuscript appropriate?	Section, subsections are numbered properly as per journal policy	
Please write few sentences regarding the scientific correctness of this manuscript. Why do think that this manuscript is scientifically robust and technically sound? Minimum 3-4 sentences may be required for this part.	Yes, it is scientifically correct	
Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.	Are the references sufficient but add few recent references regarding research topic	
<u>Minor</u> REVISION comments		
Is language/English quality of the article suitable for scholarly communications?	Yes, the language quality of the article suitable for scholarly communications	
Optional/General comments	<p>Introduction: In introduction section, brief introduction with various literature should be covered.</p> <p>Experiment section: In this section, the neutralization reaction of a given Na₂CO₃ solution by HCl solution occurs in two steps while neutralization reaction of a given NaOH solution by oxalic acid solution occurs in a single step explain properly.</p> <p>Characterization and Results: Provide satisfactory details for Change in pH values on addition of HCl solution to Na₂CO₃ solution and reaction between sodium hydroxide and oxalic acid</p> <p>Figure and Tables: Table and Figures are properly labelled.</p> <p>Conclusions: The conclusion section should be ample to comprehend the information for future researchers.</p>	

Review Form 3

PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

Name:	Milindkumar Suresh Sonawane
Department, University & Country	R. C. Patel Institute of Technology, India