



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	American Chemical Science Journal
Manuscript Number:	2014_ACSj_11703
Title of the Manuscript:	The Electron Transfer Reaction of 3,7-Bis(dimethylamino)phenazothionium Chloride with Benzenethiol in Aqueous Nitric Acid: A Mechanistic Approach
Type of the Article	Original Research Article

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
Still revised manuscript looks like a report on student's practical laboratory work. No sufficient reasons for the investigation of the kinetics of the electron transfer reaction of methylene blue (which is well known during many decades) with benzenethiol in aqueous solution in the range $0.3 \leq [\text{H}^+] \leq 0.9$ mole dm^{-3} at different ionic strength are presented. Obtained results are rather trivial.	This is not a students' practical laboratory work as being suggested by this reviewer. We also disagree with the view that reasons for the investigation are not sufficient. While it is true that there are some reports on the uses of the dye (as indicated in our introduction of the paper), there is paucity of information on the mechanism of its reaction especially with benzenethiol and this is one of our motivating factors for this study. In fact, to the best of our knowledge this is the first that investigation on the titled reaction was carried out.