



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	American Chemical Science Journal
Manuscript Number:	2014_ACSj_11705
Title of the Manuscript:	Physico-chemical characterization of Lagoon of the Indians in Macapá-AP-Brazil
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
The study can do something to help the local water body management. The revised paper still had some questions. 1) There were some mistakes in English writing, for examples, “Water Quality - Lagoa dos Índios” in the title, “E” in Line 110, “are” in Line 155, the second sentence in Line 200, and “analyzed” in Line 236. 2) The authors used non-parametric statistics method like Kruskal-Wallis test to analyze the data, but also used t-test, a parametric statistics method. If the data was not normal, t-test in this study could be replaced by Mann-Whitney U test. 3) “Figure 1” in Line 171 and Line 208 should be deleted. 4) “(r > 0,70)” in Line 252 should be deleted. 5) In the ABSTRACT, something in “Study design” and “Place and Duration of Study/Methodology” seemed repetitious. The authors had better to revise the paper again.	According to the suggestions of evaluator were done the necessary corrections. Highlight that in relation to seasonal variability (compared between data of sample points) data showed no normal distribution, so the non-parametric Kruskal-Wallis test was used. However, in the temporal variability (comparison data of dry and rainy periods) presented normal distribution (hence the t-test was used). Previous reviewers have suggested not justify such use why isimplicit.