



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	Journal of Advances in Medical and Pharmaceutical Sciences
Manuscript Number:	Ms_JAMPS_25655
Title of the Manuscript:	Antioxidants and Antimicrobial- activities of methanol leaf extract of <i>Senna occidentalis</i>
Type of Article:	Original research paper

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
After two corrections authors still have not eliminated the flaws noted in the initial version of the paper. The redundant information is still present in the paper (calibration curves); plant climatic conditions and soil geochemical content, which could have had an impact on biologically active compound accumulation, have not been described in detail. Authors do not provide any answers to the questions asked – why only DPPH UV-VIS spectrophotometric method was used to determine extract antioxidant activity and why extract reductive activity has not been determined invitro? Authors provide statistical analysis description in the latest version of the paper but it is definitely insufficient. Authors should use not only elements of descriptive statistics (such as mean, standard deviation, etc.) but should also compare the results using one-way ANOVA with post hoc criterion or nonparametric analysis methods. This would greatly increase the scientific value of this paper.	In Nigeria we have limitations in terms of facilities and we appreciate and effectively utilize the little resources we have to contribute to the existing knowledge in the field of study. The analysis and results presented in this study are the convenient assay that was possible in our laboratory at the time of this study. All other comments raised by the reviewer have been addressed.