



## SDI FINAL EVALUATION FORM 1.1

### PART 1:

|                          |                                                                                                                                    |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Journal Name:            | <a href="#">Physical Science International Journal</a>                                                                             |
| Manuscript Number:       | 2015_PSIJ_16789                                                                                                                    |
| Title of the Manuscript: | APPLICATION OF EDXRF IN THE DETERMINATION OF THE ABUNDANCE AND DISTRIBUTION OF ARSENIC ALONG A FEDERAL HIGHWAY IN NORTHERN NIGERIA |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>The revised paper is okay, only a few corrections to be done before publishing;</p> <ul style="list-style-type: none"> <li>The units needs to be updated from ppm to mg/l</li> <li>Spacing between the figure and the units eg 5 cm</li> <li>ANOVA analysis needs to be done on the results</li> <li>The objectives need to come out clearly</li> <li>Include research done in Nigeria regarding arsenic</li> <li>Use updated data in your references</li> <li>Environmental impact of arsenic is not clear</li> <li>The make of the machine used is not clear</li> <li>Reagents used not clear</li> <li>Check on mode of referencing</li> </ul> | <p>*Units have been updated where applicable.<br/>           *Spacing have been inserted.<br/>           *ANOVA has been done on the results.<br/>           *Aim and objectives have been clearly stated.<br/>           *Three researches done on arsenic in Nigeria were included<br/>           *Sources of updated data have been listed in the references<br/>           *Attempt was made to bring out environmental impacts of arsenic<br/>           *The make of the machine was mixed up with other work currently being complied, but it has been addressed in this report (ie the corrected make has been included)<br/>           *NO REAGENT was used. The liquid binder is an inactive agent used for the purpose of producing pellets only<br/>           *I 'm not quite clear about the mode of referencing meant. Is it all about a different style of referencing?</p> |