



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	American Chemical Science Journal
Manuscript Number:	2013_ACSj_5829
Title of the Manuscript:	A Simple Spectrophotometric Method for the Determination of Trace Level of Cadmium in Real, Environmental, Biological, Tobacco, Fertilizer and Soil Samples Using 2/, 3, 4/, 5, 7-Pentahydroxyflavone

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
(1) NAA (Neutron Activation Analysis) [11], GF-AAS (Grafite furnace atomic absorption spectroscopy) [12], ICP-MS (Inductively coupled plasma-mass spectrometry) [13], ICP-OES (Inductively coupled plasma-optical emission spectroscopy) [14], HPLC (High Performance Liquid Chromatography) Revision: It should be written as Neutron Activation Analysis (NAA) ...(full name and then the abbreviation in a bracket)	(1). These have been written according to suggestions made by the Referee and incorporated accordingly.
(2) It appears that the authors have added a FTIR spectrum. Fig 1 is not clear and not properly discussed. Please discuss the FTIR spectrum.	(2) FTIR spectra of Fig.1 has been discussed accordingly.
(3) Page 19, section 3.10.1: diverce =diverse?	(3) This spelling mistake has been corrected.
(4) Page 21: Based on five replicate analyses, the average of cadmium concentration was determined by our general procedure. The validity of our method was tested by analyzing several certified reference materials (spacing) (CRMs) with from different composition of what?	(4) All the Typographical mistakes have been corrected accordingly.
(5) Page 22 : The analyses of environmental water samples from various sources for of cadmium is are shown in Table 6.	(5) These are corrected accordingly.
(6) Page 26: The results of the highest value of cadmium were found in BSRM (Bangladesh Steel Re-rolling Mills Ltd., Chittagong, Bangladesh) soil because Cd-amulgun (almagam?) is was used in Steel Re-rolling Mills to join the iron rod. As well as This film of cadmium was also applied to on ferrous metal surfaces to retard corrosion by electroplating technique. The lowest value of cadmium was obtained in the marine soil which is was diluted by with sea water. The normal value was obtained for from agriculture soil which is useful for normal crop cultivation of crops.	(6) All the typographical and spelling mistakes have been corrected accordingly.
(7) Page 26: In our analysis, the highest cadmium was found in the Gold-Leaf cigarette. A single cigarette typically contains 1-2 mcg of cadmium.	(7) This mistake has been corrected.
(8) Page 29: By From the study, it is observed that high cadmium content is found in low quality in TSP fertilizer. For these this reason Bangladesh rice had has on an average of 0.099 mg of cadmium per kg. It is more dangerous for Bangladesh as most of its her people eat 400-500 grams of rice each day. Cadmium contamination in Bangladesh rice is was the massive due to the usage use of low quality of imported TSP fertilizers [44].	(8) These mistakes have been corrected accordingly.
(9) Suggestion: The whole draft needs some proofreading to ensure that the grammars and tenses are consistent.	(9) The whole draft has been checked for grammars and tenses mistakes and corrected accordingly.