

Editorial Comments:

The manuscript (ID: 2015_BJAST_16811) is well written.

However, the following should be revised accordingly.

- (1). In page 5, Figure 1 caption, "TGA thermograms" should be corrected to "TGA curves".
- (2). In page 6, Figure 2 caption, "Tga" analysis should be corrected to "TGA" analysis.
- (3). In page 7-8, Figure 3, Figure 4 and Figure 5, refer to y-axis, If the y-axis is Relative Intensity, there should be no number (0-500, 0-1600, 0-400). Please check carefully.
- (4). In page 10, Figure 6c, the TEM image is not clear. A better TEM image should be provided.
- (5). In page 10, line 343-345, see sentence "the β -CaSiO₃ synthesized was in the nanometer range as very small particles are evident on the micrograph in Figure 7a". How? From where we can see the very small particle? Suggestion: put arrow to show the particle.

Author's Feedback:

- (1) **Thermograms** has been changed to **curves**
- (2) **Tga** has been changed to **TGA**
- (3) Y-axis of figures 3, 4 and 5 have been changed from **relative intensity** to **intensity (counts)**. **The new figures are included in this word document below the comments and should be used to replace them.**
- (4) Figure 6c, micrograph c has been deleted and excluded from the manuscript, since a and b explains our point in the write up. **The new figure is included in this document and should be used to replace it.**
- (5) The sentence has been re-worded to reflect only elemental analysis which was the main reason for conducting the test. This is because the TEM and XRD results have already shown that the particles are in the nanometer range.

Corrected figures.

Please replace figure 3,4,5 and 6 with those below;

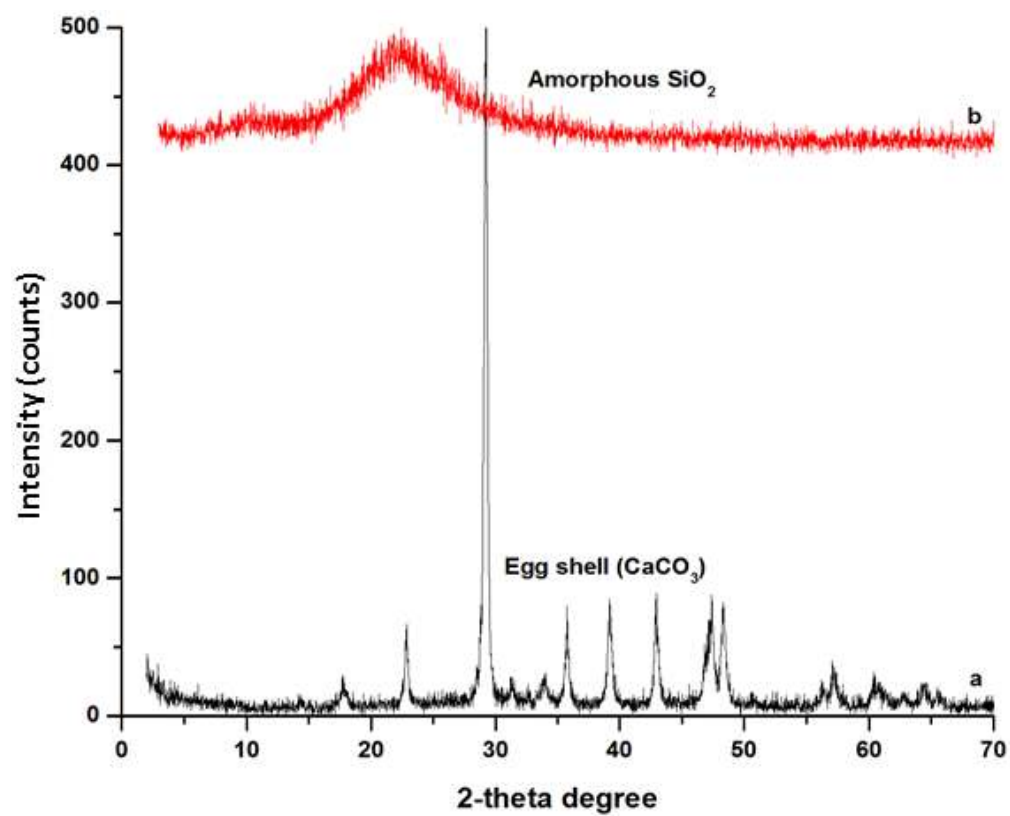


Figure 3

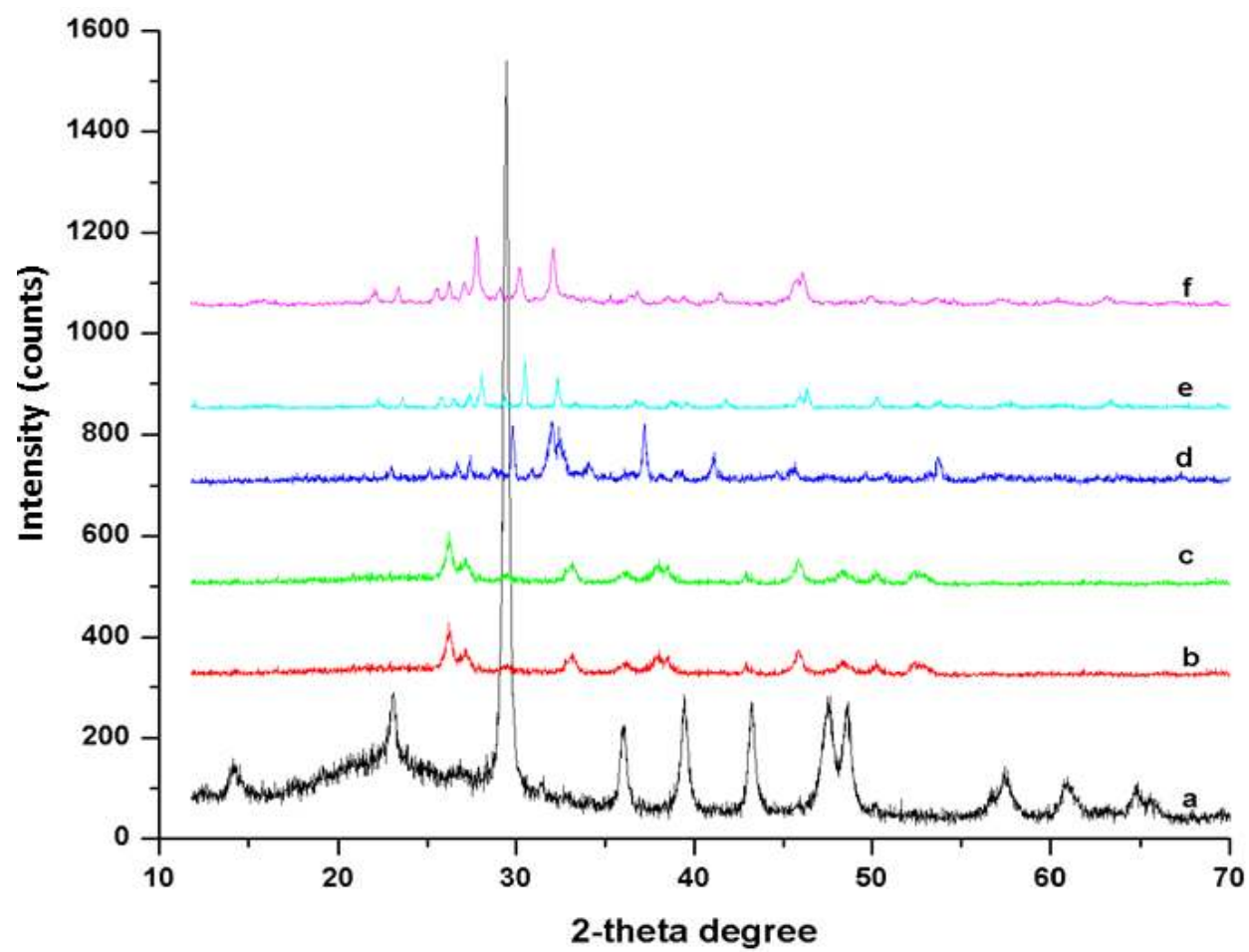


Figure 4

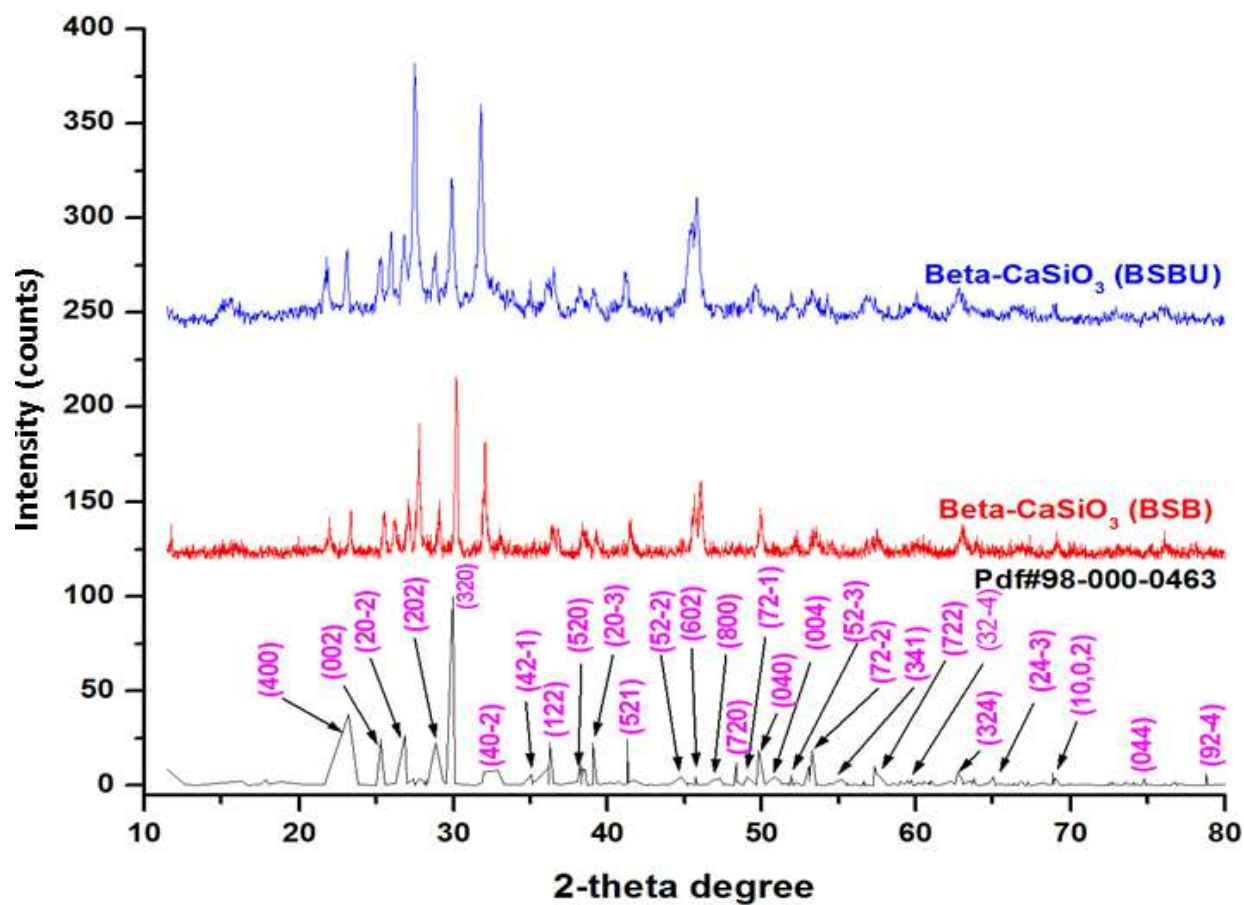


Figure 5

