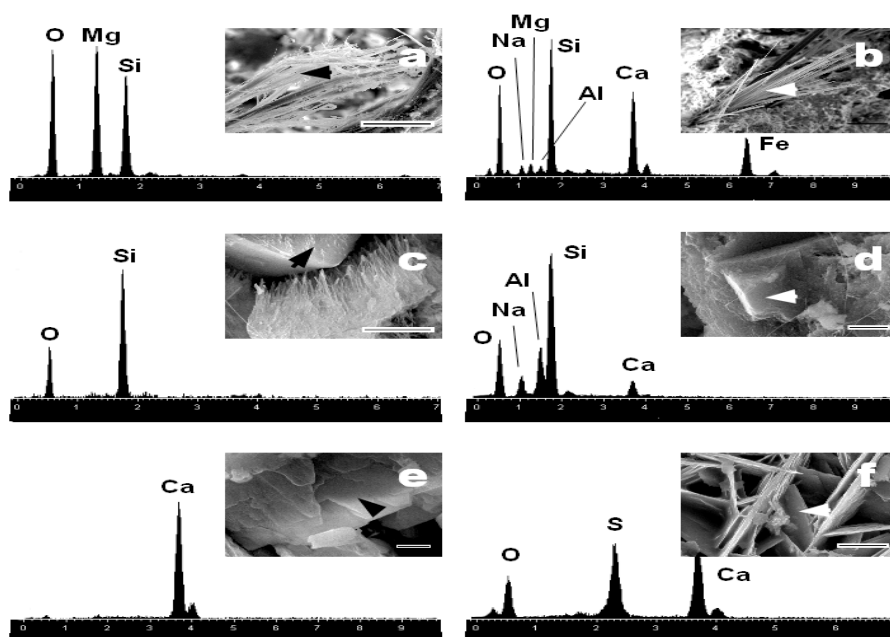
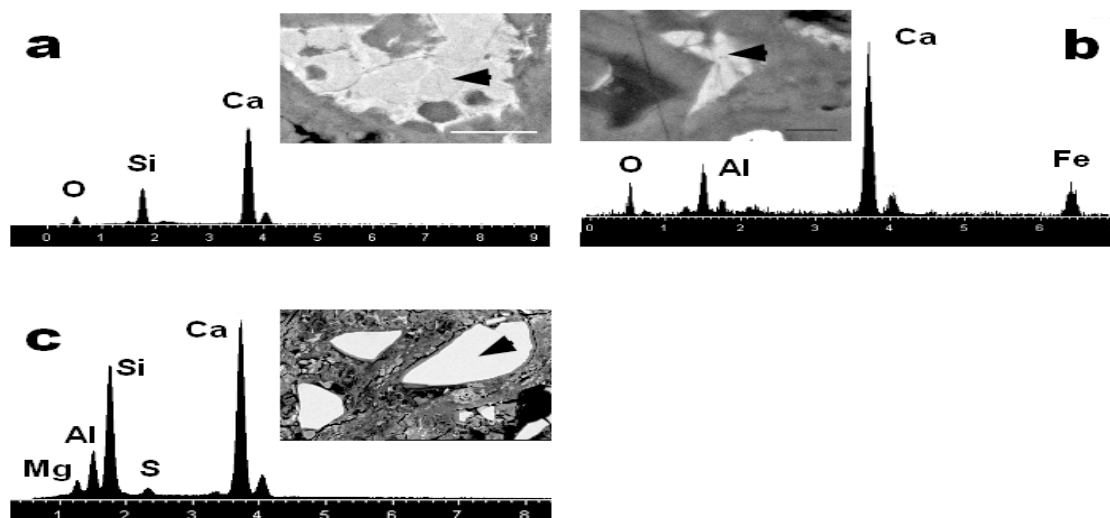


### Supplementary Data Figure 1



EDS spectra of minerals as showed in Figure 4. Arrows in inset images depicts the point of analysis.

## Supplementary Data Figure 2



EDS spectra of minerals as showed in Figure 5. Arrows in inset images depicts the point of analysis.