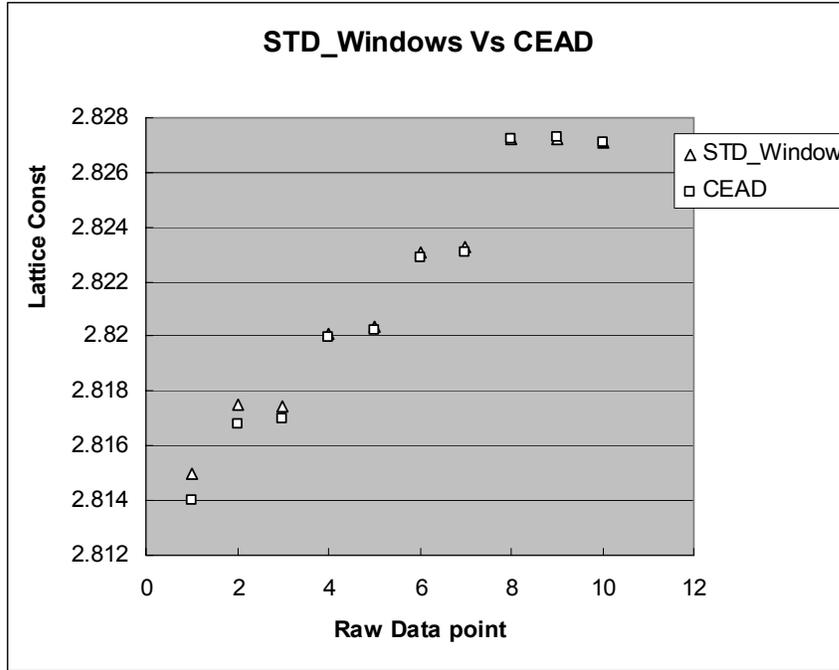


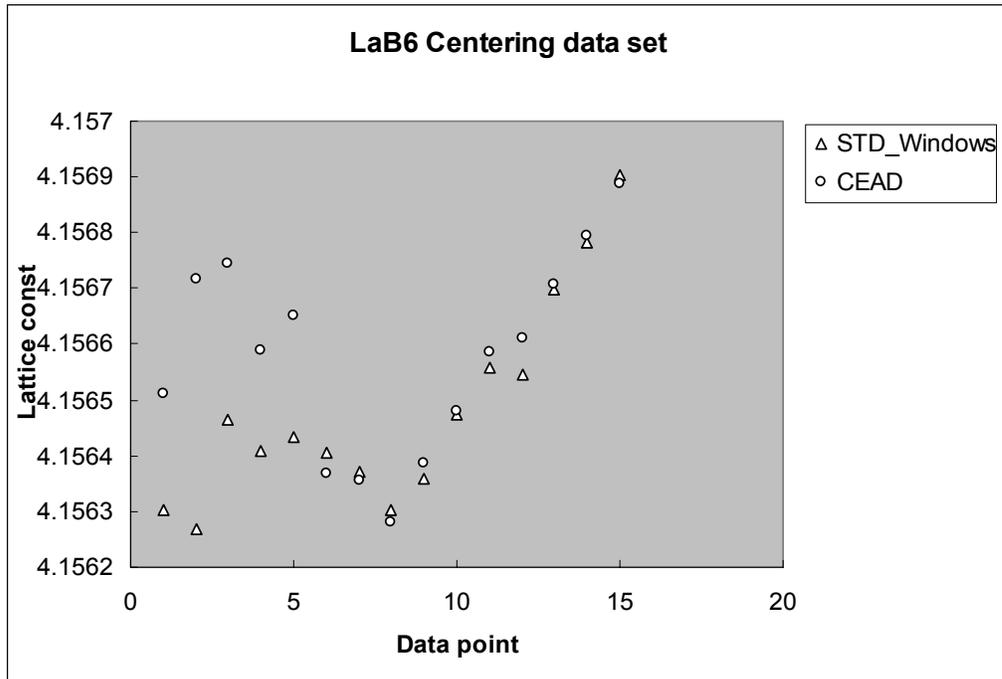
Group meeting, May, 2007

The CEAD has been tested with couple of data set as shown below

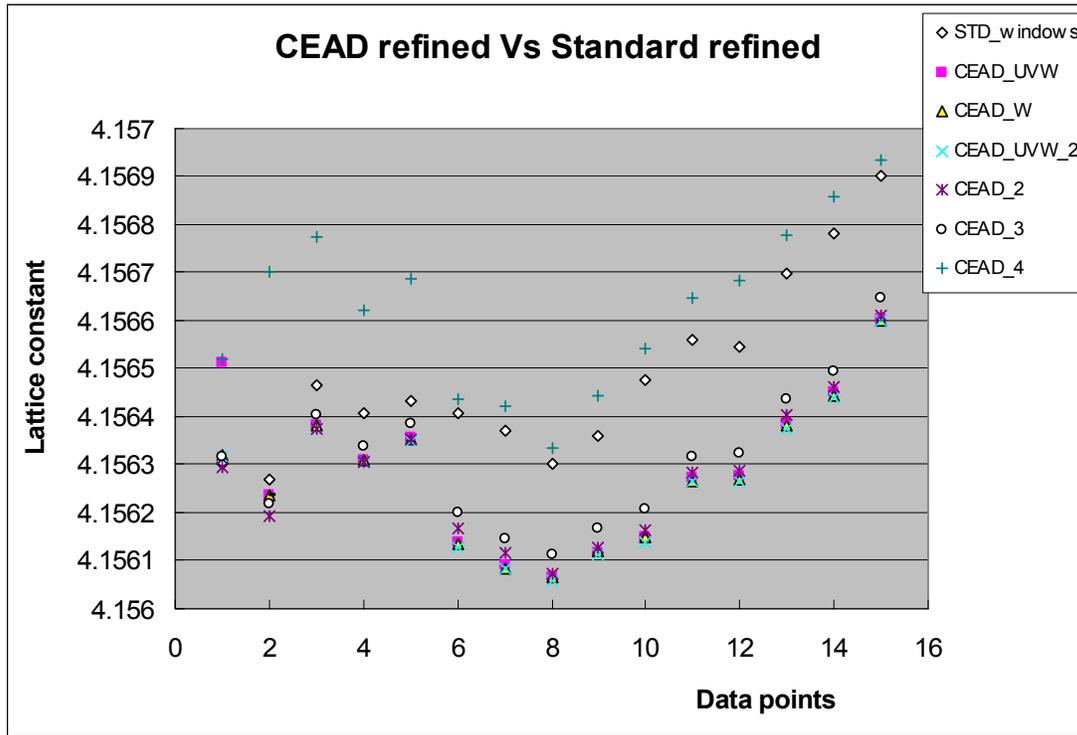
1. The following shows the borrowed pre-published data, while STD_window presents the data by the typical fit2D GUI and GSAS GUI in the Window operation system, and CEAD means the data were analyzed by CEAD. X-axis presents the different data files.



2. The following data set are regarding the lattice_constant Vs data file number of LaB6 calibration sample.



The following figure shows that different CEAD results with different CEAD parameters of the same raw data files compared with the STD_window result.



3. The following figure shows the Lattice constant Vs pressure of a Grossular sample. Due to limited data points, the CEAD result does not look good. A better result is expected with more data points.

