

December 7, 2014

To whom it may concern,

We have examined the X-ray Diffraction (XRD) data and pattern of EEStor Inc. CMBT Powder batch #101414/1250. The XRD analysis is carried out at H&M Analytical Services, Inc.

The XRD pattern shows cubic BaTiO_3 at room temperature. A good match for this pattern was generated from a simulation on the analysis software using cubic BaTiO_3 with a crystallite size (particle size) of 71nm.

The pattern shows a very small amount of BaTi_4O_9 phase and a very minor phase which could not be identified.

With excellent paraelectric cubic phase, the sintered ceramic disk prepared from EEStor Inc. powder exhibited outstanding dielectric properties.

Sincerely,



A. Safari
Distinguished Professor
Director, Glenn Howatt Electroceramic Laboratory
Past President, IEEE-UFFC Society
Fellow: IEEE UFFC Society, ACerS, and the World Academy of Ceramic