Supplementary data

Binder effect on the battery performance of mesoporous copper ferrite nanoparticles with grain boundaries as anode materials

R. Indhrajothi¹, I. Prakash², M. Venkateswarlu³, N. Satyanarayana^{1*}

1. Department of Physics, Pondicherry University, Puducherry 605 014, India.

E-mail: nallanis2011@gmail.com, Tel: +91-413-2654404

2 School of Electrical and Electronics Engineering, SASTRA University, Thanjavur 613

401, Tamilnadu, India.

3. R & D, Amara Raja Batteries Ltd, Tirupati 517 520 A.P, India

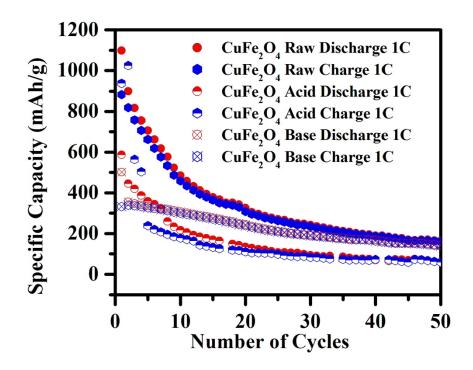


Figure S1. Specific capacity Vs. number of cycles for $CuFe_2O_4$ raw, acid and base samples obtained at 623 K with alginate binder cycled at 1C rate.