

Supplementary data

Room Temperature Magnetic Memory Effect in Nanodiamond/ γ -Fe₂O₃ Composites

Ashish Chhaganlal Gandhi, Rajakar Selvam, Chia-Liang Cheng and Sheng Yun Wu^{*}

Department of Physics, National Dong Hwa University, Hualien 97401, Taiwan.

Figure S1. (a) Full ZFC $M(H_a)$ loops and **(b)** magnified ZFC- $M(H_a)$ loops near zero-field measured at 10 K and 300 K from ND-w.

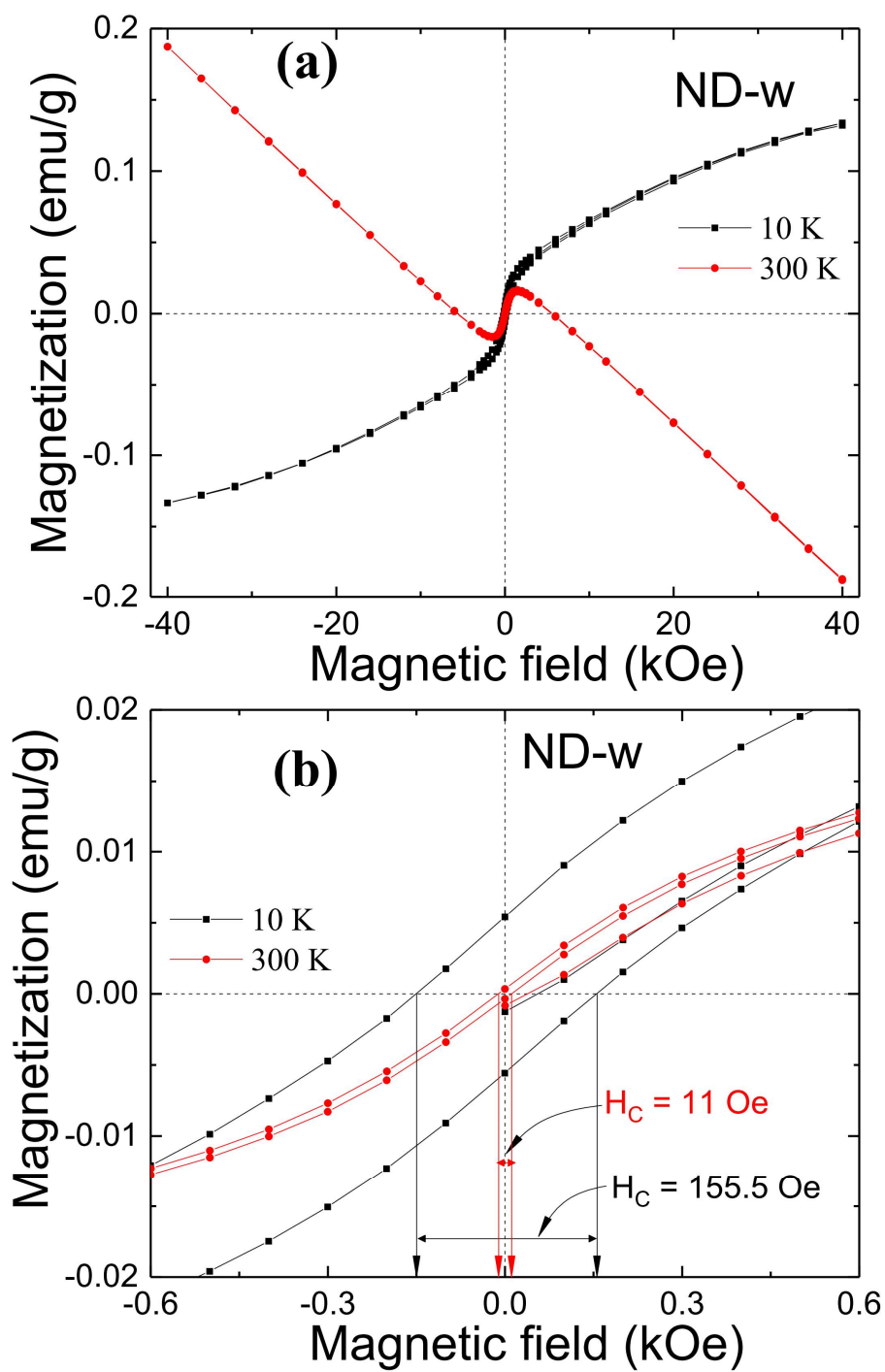


Figure S2. ZFC-FC temperature dependent magnetization curve from ND-w measured at 100 Oe.

