

## Supporting Information

### Efficient electrochemical determination of *p*-aminophenol using a novel tricomponent graphene-based nanocomposite

Manorama Singh,<sup>a\*</sup> Anjumala Sahu,<sup>a</sup> Suhasini Mahata,<sup>a</sup> Puneet K Singh, Vijai K. Rai<sup>a</sup> and Ankita Rai<sup>b</sup>

Fig S1: FTIR of GO

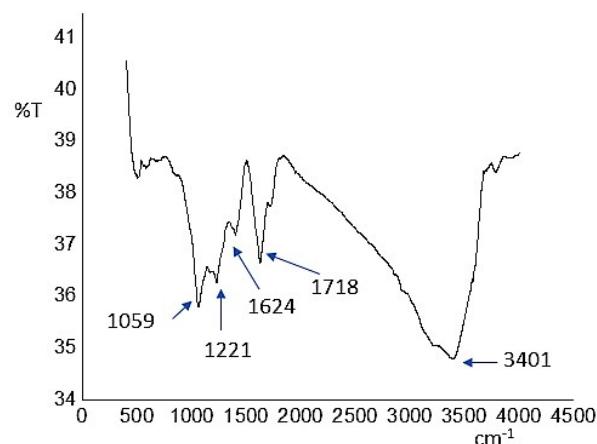


Fig S2: RAMAN of GO

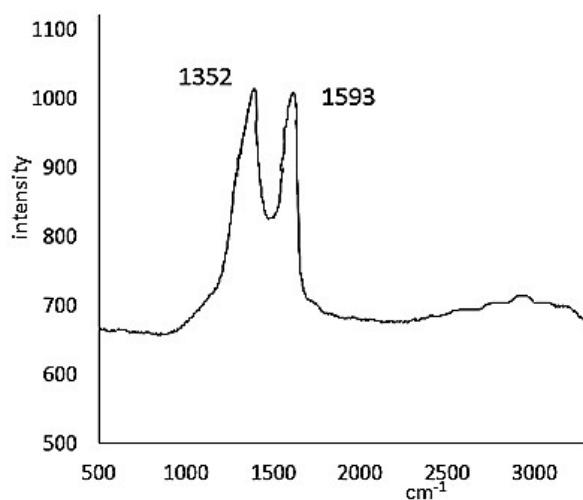


Fig S3: XRD of GO

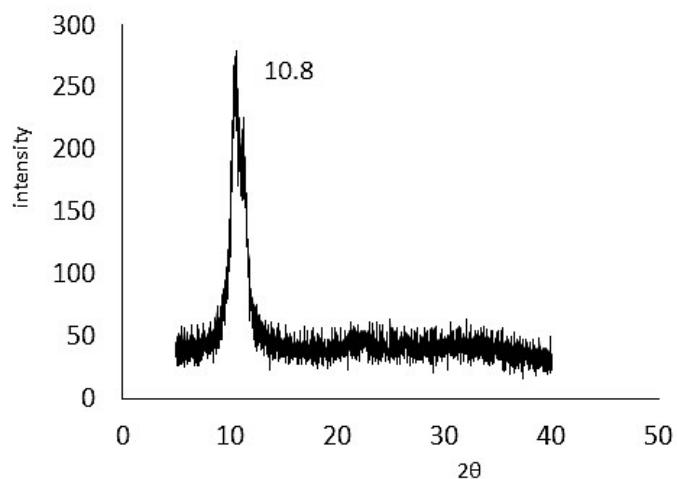
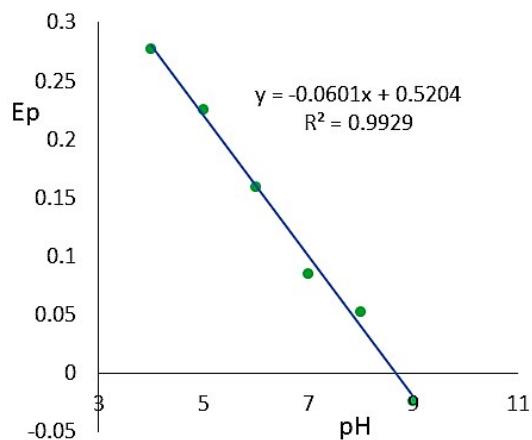


Fig S4:  $E_p$  vs pH



#### References:

- 1 G. Scandurra, A. Antonella, C. Ciofi, G. Saitta, M. Lanza, Sensors, 2014, 14, 8926-8939.
- 2 A. Sahu, P. Shukla, S. Mahata, V. K. Rai, A. Rai, M. Singh, Sens. Actuat. B: Chem., 2019, 281, 1045-1053.
- 3 J. Shen, M. Shi, B. Yan, H. Ma, N. Li, Y. Hu, M. Ye, Colloids Surf. B: Biointerfaces, 2010, 81, 434–438.
- 4 P. Vecera, S. Eigler, M.K. Gray, V. Krstic, A. Vierck, J. Maultzsch, R. Schafer, F. Hauke, A. Hirsch. Sci. Rep., 2017, 7, 45165–45172.