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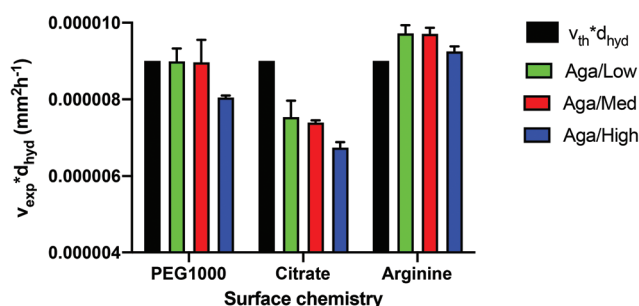
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## Correction: Electrostatically modulated magnetophoretic transport of functionalised iron-oxide nanoparticles through hydrated networks

Stephen Lyons,<sup>a</sup> Eoin P. Mc Kiernan,<sup>b</sup> Garret Dee,<sup>c</sup> Dermot F. Brougham\*<sup>b</sup> and Aoife Morrin\*<sup>a</sup>

Correction for 'Electrostatically modulated magnetophoretic transport of functionalised iron-oxide nanoparticles through hydrated networks' by Stephen Lyons *et al.*, *Nanoscale*, 2020, **12**, 10550–10558, DOI: 10.1039/D0NR01602K.

This erratum relates to Fig. 3 and 4 in the published manuscript, where the labels of both y-axes as given are incorrect. The label given in the published manuscript for both figures is  $v_{\text{exp}}/d_{\text{hyd}}$ . This should be corrected to  $v_{\text{exp}} \cdot d_{\text{hyd}}$  and the units should be  $\text{mm}^2 \text{h}^{-1}$ . The numerical values for the data are correct and remain unchanged (hence, it is a mis-labelling). The same labelling error ( $v_{\text{exp}}/d_{\text{hyd}}$  in place of  $v_{\text{exp}} \cdot d_{\text{hyd}}$ ) was made in two places in the text (page 10555 in the "Electrostatic effects on magnetophoretic mobility" section). The scaling of the  $v_{\text{exp}}$  values in this way (as a product with  $d_{\text{hyd}}$ ) is consistent with expectation, as formulated by eqn (1). Hence, there is no change to the interpretation of the results or any of the conclusions.



**Fig. 3** Normalised magnetophoretic velocities,  $v_{\text{exp}} \cdot d_{\text{hyd}}$ , for PEG1000, citrate-, and arginine-MNP suspensions through the different classes of agarose-H<sub>2</sub>O (Aga/Low, Aga/Med, Aga/High) (0.3% w/v). Error bars are included for all functionalised MNPs. The  $v_{\text{th}} \cdot d_{\text{hyd}}$  values are represented as black bars.

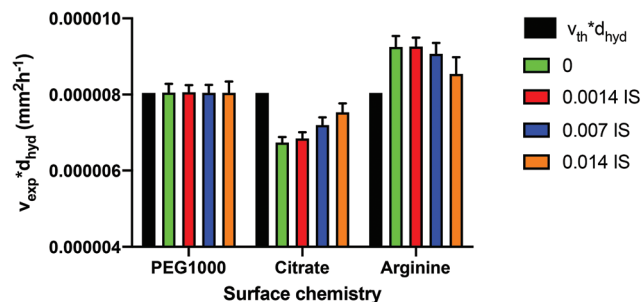
<sup>a</sup>Insight SFI Research Centre For Data Analytics, National Centre for Sensor Research, School of Chemical Sciences, Dublin City University, Ireland.

E-mail: [aoife.morrin@dcu.ie](mailto:aoife.morrin@dcu.ie)

<sup>b</sup>School of Chemistry, University College Dublin, Ireland

<sup>c</sup>School of Chemistry, Trinity College Dublin, Ireland





**Fig. 4** Normalised magnetophoretic velocities,  $v_{\text{exp}} \cdot d_{\text{hyd}}$ , for PEG1000-, arginine- and citrate-MNP suspensions through agarose-PBS (Aga/High, 0.3% w/v). MNP suspensions and agarose gels were prepared in PBS buffer to give IS of 0, 0.0014, 0.007 and 0.014 at pH 7.0. The  $v_{\text{th}} \cdot d_{\text{hyd}}$  values are represented as black bars.

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

