

Supporting Information

Comment on "Colloidal stability of reduced graphene oxide materials prepared using different reducing agents" by Y. Qi, T. Xia, Y. Li, L. Duan and W. Chen, *Environ. Sci.: Nano*, 2016, 3, 1062

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Table S1. Surface potential of GO and RGOs as a function of ionic strength. Electrophoretic mobility data in Fig. 1 in Qi et al. converted to electrokinetic potential using Smoluchowski equation.

Ionic strength (mM)	Surface Potential (mV)			
	N ₂ H ₄ -RGO	NaBH ₄ -RGO	VC-RGO	GO
10	-22.2	-27.0	-36.8	-33.8
50	-16.6	-24.2	-26.0	-26.4
100	-14.6	-19.8	-21.5	-21.7
150	-13.8	-18.4	-19.5	-20.8
200	-12.4	-15.4	-16.5	-18.4
250	-9.4	-12.6	-14.8	-15.3

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