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# Correction: Reusable bentonite clay: modelling and optimization of hazardous lead and *p*-nitrophenol adsorption using a response surface methodology approach

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 Correction for 'Reusable bentonite clay: modelling and optimization of hazardous lead and *p*-nitrophenol adsorption using a response surface methodology approach' by Mohamed Zbair *et al.*, *RSC Adv.*, 2019, 9, 5756–5769.

In the published article there was an error in the naming of the pollutant Pb<sup>2+</sup> in Table 9 on p. 5763. The correct version of this table is shown here below.

**Table 9** Thermodynamic parameters for Pb<sup>2+</sup> and *p*-nitrophenol adsorption onto BC-500

	$\Delta H$ (kJ mol <sup>-1</sup> )	$\Delta S$ (kJ mol <sup>-1</sup> K <sup>-1</sup> )		$\Delta G$ (kJ mol <sup>-1</sup> )		
				293 K	313 K	333 K
Pb <sup>2+</sup>	−104.499	−0.201	$K_C$	184 568 580 −46.365	3 415 381.2 −39.148	1 126 960.8 −38.580
<i>p</i> -Nitrophenol	−132.467	−0.303	$K_C$	123 915 710.3 −463.657	362 868.435 −33.313	199 963.6695 −33.792

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

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