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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<br>−46.365             | 3 415 381.2<br>−39.148 | 1 126 960.8<br>−38.580  |
| <i>p</i> -Nitrophenol | −132.467                           | −0.303                                             | $K_C$ | 123 915 710.3<br>−463.657          | 362 868.435<br>−33.313 | 199 963.6695<br>−33.792 |

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

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