

Corrigendum: *Water Quality Research Journal* 57 (1), 1–19: Methylene blue removal using prepared activated carbon from grape wood wastes: adsorption process analysis and modelling, Seyyed Alireza Mousavi, Davood Shahbazi, Arezoo Mahmoudi and Parastoo Darvishi, doi: 10.2166/wqrij.2021.015

The authors regret that there were some errors in their original paper and apologise for any inconvenience caused. The corrections are given below and the paper has been updated online.

On page 7:

Adsorption process analysis and modelling

The results of ANOVA for studying response (MB removal efficiency) were represented in Table 2. The F-value of model (92.71) indicates that the model has a significant level.

On page 9:

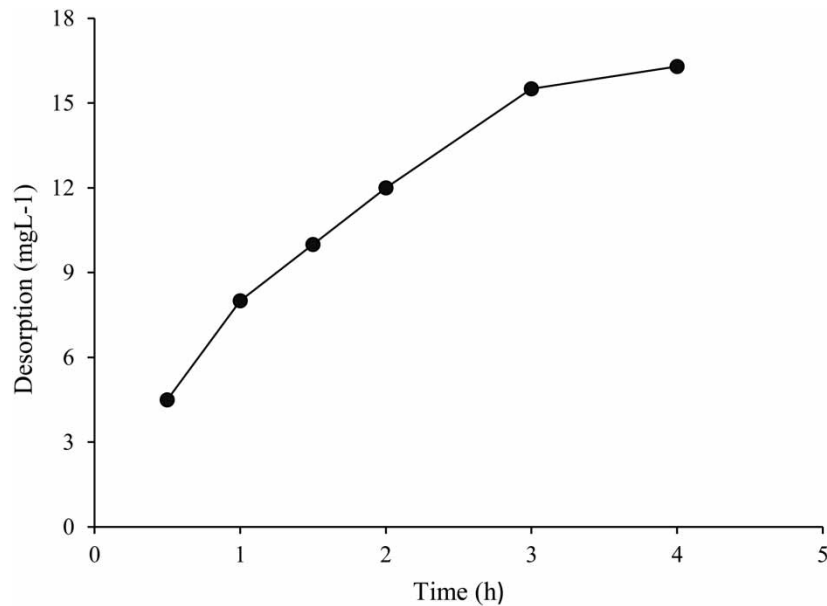


Figure 4 | Desorption of MB dye on AC at 24 °C.

On page 14:

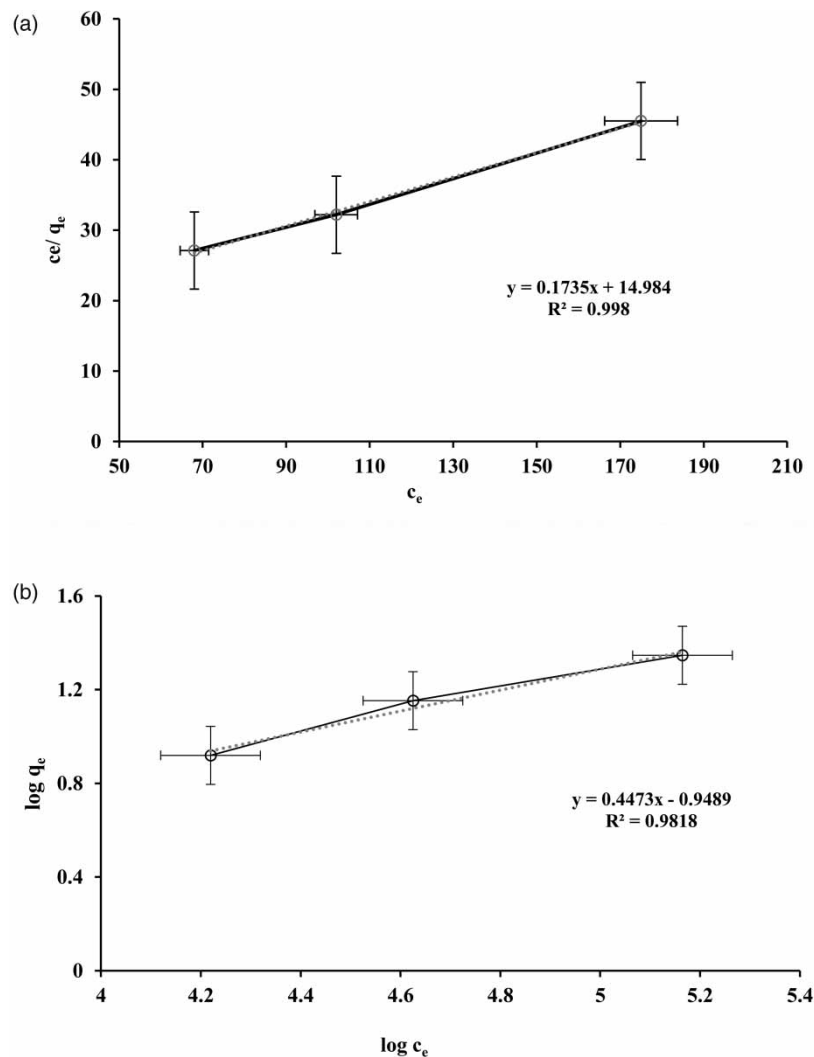


Figure 8 | Isotherm plots (a) Langmuir and (b) Freundlich for MB adsorption on AC at pH of 7.

On Page 15:

$$\ln k_o = \Delta S^\circ/R - \Delta H^\circ/TR \quad (15)$$

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Table 6 | Thermodynamic parameters for the adsorption of MB on AC made from grape wood at 24 ± 2 °C

MB conc. (mg L ⁻¹)	K_o (L g ⁻¹)	$-\Delta G^\circ$ (kJ(K mol) ⁻¹)	ΔH° (kJ mol ⁻¹)	ΔS° kJ.mol ⁻¹ K ⁻¹
100	49	9.6	0.007	32.35
300	1.12	0.279	0.00018	0.94
500	1.17	0.395	0.002	1.3

ACKNOWLEDGEMENT

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