



Cite this: *RSC Sustainability*, 2024, 2, 3546

## Correction: Hydrochar from *Sargassum muticum*: a sustainable approach for high-capacity removal of Rhodamine B dye

D. Spagnuolo, <sup>a</sup> D. Iannazzo, <sup>b</sup> T. Len, <sup>c</sup> A. M. Balu, <sup>c</sup> M. Morabito, <sup>a</sup> G. Genovese, <sup>a</sup> C. Espro <sup>b</sup> and V. Bressi <sup>\*bc</sup>

DOI: 10.1039/d4su90040e

rsc.li/rscsus

Correction for 'Hydrochar from *Sargassum muticum*: a sustainable approach for high-capacity removal of Rhodamine B dye' by D. Spagnuolo *et al.*, *RSC Sustain.*, 2023, 1, 1404–1415, <https://doi.org/10.1039/D3SU00134B>.

The authors regret that incorrect instrument descriptions were reported in the original manuscript. Firstly, for the hydrothermal carbonization process (Section 2.2), a series 4848 reactor controller (Parr Instrument Company, IL, USA) was used with a 300 mL stainless steel autoclave.

Secondly, the sample morphology was investigated using an FEI QUANTA FEG 450 (Thermo Fisher Scientific, Waltham, MA, USA) scanning electron microscope operating under high vacuum and 20 kV, equipped with energy dispersive X-ray spectrometry (EDAX, Ametek, Tokyo, Japan).

Finally, the authors regret that an error occurred during the preparation of Fig. 6–8, leading to the display of incorrect standard deviations. The updated figures and standard deviations are provided below.

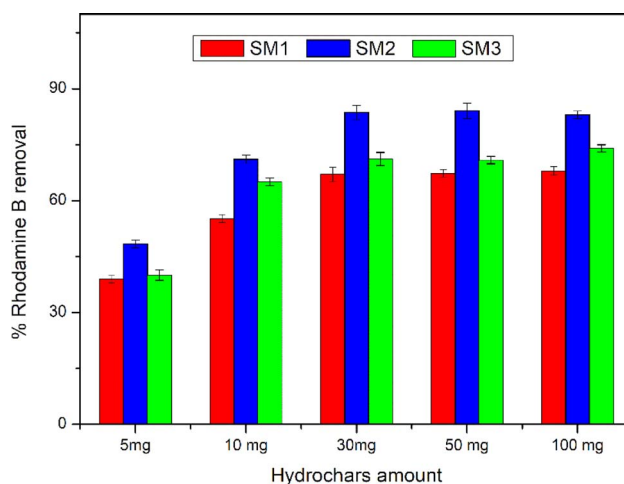


Fig. 6 Adsorbent amount effect on % Rhodamine B removal,  $sd \leq 2$ .

<sup>a</sup>Department of Chemical, Biological, Pharmaceutical and Environmental Sciences, University of Messina, Viale F. Stagno d'Alcontres 31, 98166 Messina, Italy

<sup>b</sup>Department of Engineering, University of Messina, Contrada di Dio-Vill. S. Agata, I-98166 Messina, Italy. E-mail: [viviana.bressi@unime.it](mailto:viviana.bressi@unime.it)

<sup>c</sup>Department of Organic Chemistry, University of Córdoba, Campus de Rabanales, Marie Curie (C-3), Ctra Nnal IV-A, Km 396, Córdoba, Spain



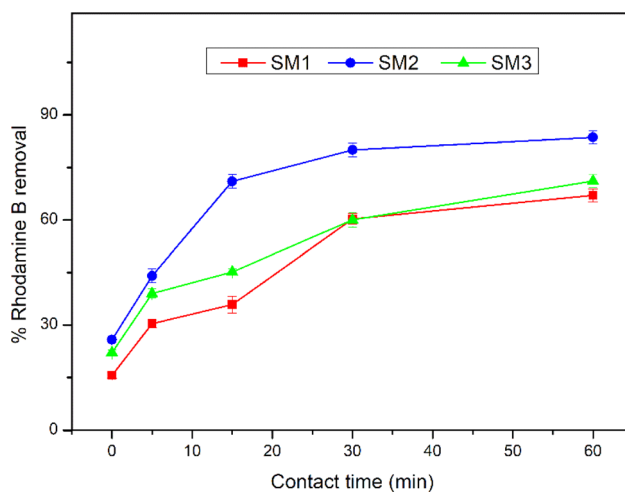


Fig. 7 Time effect on % Rhodamine B removal,  $sd \leq 2.4$ .

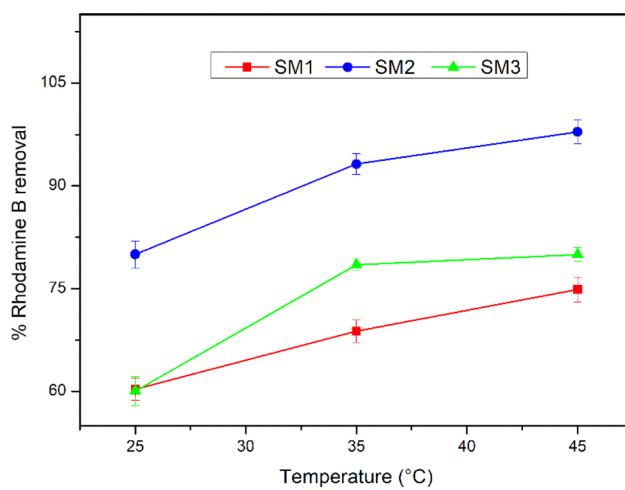


Fig. 8 Temperature effect on % Rhodamine B removal,  $sd \leq 2.1$ .

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

