

RETRACTION

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Retraction: Application of new N- and S-doped amorphous carbon in D- μ SPE and its combination with deep eutectic solvent-based DLLME for the extraction of some mycotoxins from soymilkAnahid Rezaeefar,^{ab} Mir Ali Farajzadeh,^{cd} Mahboob Nemati,^e Mohammad Reza Afshar Mogaddam^{*ef} and Farzaneh Lotfipour^{*e}

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rsc.li/methodsRetraction of 'Application of new N- and S-doped amorphous carbon in D- μ SPE and its combination with deep eutectic solvent-based DLLME for the extraction of some mycotoxins from soymilk' by Anahid Rezaeefar *et al.*, *Anal. Methods*, 2021, 13, 4604–4613, <https://doi.org/10.1039/D1AY01057C>.

The Royal Society of Chemistry, with the agreement of the signed author, hereby wholly retracts this *Analytical Methods* article due to concerns with the reliability of the data.

The XRD pattern in Fig. 1c contains a repeating section in the noise at 54–58 2θ and 61–67 2θ . There is partial overlap in the region 11–24 2θ with Fig. 1b in ref. 1 and Fig. 1a in ref. 2.

The authors provided replacement data and the original raw data for Fig. 1c. An independent expert reviewed the original Fig. 1c and the new data but did not agree that the concerns had been addressed. A second independent expert reviewed the original raw data and agreed with the initial concerns.

The authors have stated they outsourced the data collection for Fig. 1.

Given the significance of these concerns, the findings presented in this paper are no longer reliable.

Mohammad Reza Afshar Mogaddam has cooperated throughout the investigation and has endeavoured to be transparent regarding the errors in the data.

The authors were informed about the retraction of the article. Mohammad Reza Afshar Mogaddam and Mir Ali Farajzadeh do not agree with the decision. Mahboob Nemati and Farzaneh Lotfipour have not responded.

Signed: Anahid Rezaeefar

Date: 20th January 2025

References

1. M. A. Farajzadeh, M. Davaran, A. Mohebbi and M. R. Afshar Mogaddam, *J. Iran. Chem. Soc.*, 2021, 18, 2151–2164.
2. M. A. Farajzadeh, A. Mohebbi, H. Fouladvand and M. R. Afshar Mogaddam, *Microchem. J.*, 2020, 155, 104795.

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