

CORRECTION

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## Correction: Kinetics and mechanism of hydrolysis of $\text{PF}_6^-$ accelerated by $\text{H}^+$ or $\text{Al}^{3+}$ in aqueous solution

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Correction for 'Kinetics and mechanism of hydrolysis of  $\text{PF}_6^-$  accelerated by  $\text{H}^+$  or  $\text{Al}^{3+}$  in aqueous solution' by Takuto Miyashita et al., *Environ. Sci.: Water Res. Technol.*, 2025, 11, 281–292, <https://doi.org/10.1039/D4EW00758A>.

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The authors would like to address errors in the horizontal axis of Fig. 9(a), the horizontal axis of Fig. 9(b), the title of Fig. S3(a), the title of Fig. S3(b) and the figure caption of Fig. S3. The required corrections are described below.

In Fig. 9(a), the horizontal axis should be "Reaction time (h)" instead of "Reaction time (min)".

In Fig. 9(b), the horizontal axis should be "Reaction time (h)" instead of "Reaction time (min)".

In the title of Fig. S3(a), "10 mM  $\text{LiPF}_6$  + 100 Al-mM  $\text{Al}_2(\text{SO}_4)_3$ " should be "10 mM  $\text{LiPF}_6$  + 10 Al-mM  $\text{Al}_2(\text{SO}_4)_3$ ".

In the title of Fig. S3(b), "10 mM  $\text{LiPF}_6$  + 100 mM  $\text{Al}(\text{NO}_3)_3$ " should be "10 mM  $\text{LiPF}_6$  + 10 Al-mM  $\text{Al}(\text{NO}_3)_3$ ".

In the figure caption of Fig. S3, the first sentence should be "Concentration over time of  $\text{PF}_6^-$ ,  $\text{PO}_2\text{F}_2^-$ ,  $\text{PO}_3\text{F}^{2-}$ ,  $\text{PO}_4^{3-}$ , and  $\text{F}^-$  measured by ion chromatography when 10 mM  $\text{LiPF}_6$  solutions with (a) 10 Al-mM  $\text{Al}_2(\text{SO}_4)_3$  and (b) 10 Al-mM  $\text{Al}(\text{NO}_3)_3$  were kept at 90 °C." instead of "Concentration over time of  $\text{PF}_6^-$ ,  $\text{PO}_2\text{F}_2^-$ ,  $\text{PO}_3\text{F}^{2-}$ ,  $\text{PO}_4^{3-}$ , and  $\text{F}^-$  measured by ion chromatography when 10 mM  $\text{LiPF}_6$  solutions with (a) 100 Al-mM  $\text{Al}_2(\text{SO}_4)_3$  and (b) 100 mM  $\text{Al}(\text{NO}_3)_3$  were kept at 90 °C."

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

