

Dear Prof. Couture,  
Dear PCI Editorial Board,

Thank you for the careful proofreading of the revised version R1.

Please note the following changes in the version R2.

As per PCI request:

The last sentence of the introduction has been incorporated into section 6 (lines 946-951 of version R2 with track changes).

We have harmonized the document in relation to the use of the work 'Formula' (except at line 213 – Debye-Hückel equation).

Additional changes:

We have moved a paragraph in section 4.4 for a better positioning of figure 6 in the version without track changes.

We corrected the text at lines 557-559 (R2 with track changes) because it was erroneous in version R1.

R1 version: A worst-case scenario was used for the counteranion contribution; *i.e.*, the lowest reported LC<sub>50</sub> reported in the literature was divided by the maximum added Cl<sup>-</sup> or NO<sub>3</sub><sup>-</sup> concentrations used in the present study.

R2 version: A worst-case scenario was used for the counteranion contribution; *i.e.*, the maximum added Cl<sup>-</sup> or NO<sub>3</sub><sup>-</sup> concentration used in the present study was divided the lowest LC<sub>50</sub> reported in the literature.

We corrected minor grammar mistakes and format throughout the document.

Awaiting your decision.

Sincerely yours,

Davide Vignati on behalf of all co-authors