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***In vitro* bioaccessibility of lead in surface dust and implications for human exposure: A comparative study between industrial area and urban district**

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Highlights

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- *In vitro* Pb bioaccessibility was assessed by PBET assay.
- Calcium may play an important role in reducing intestinal Pb bioaccessibility.
- Dust is an important contributor to the Pb exposure of children.
- Health risk of Pb in dust for children was serious.

Abstract

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