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An electrochemical sensor based on Fe₃O₄@PANI nanocomposites for sensitive detection of Pb²⁺ and Cd²⁺

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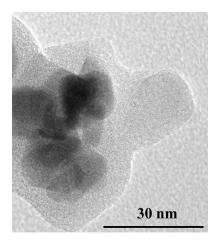


Figure S1. HRTEM image of Fe₃O₄@PANI

Table S1. Detection of Pb2+ in real water samples

Samples	Added	Found	RSD (%)	Recovery (%)
	(nmol·L ⁻¹)	(nmol·L⁻¹)		
Tap water	20.0	20.7, 20.4, 19.5, 20.2, 18.7	4.04	99.5
	100.0	101.6, 105.4, 99.2, 98.7, 102.5	2.67	101
Lake water	20.0	21.7, 20.3, 19.8, 21.1, 20.5	3.58	102
	100.0	105.1, 101.7, 107.8, 102.6, 103.7	2.29	104