Estimating Of Some Trace Elements In Mineral Water In The Kingdom Of Saudi Arabia

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Abstract:
A novel sensor was developed for simultaneous detection of Pb, Cd, Cu and Zn concentration based on the differential pulse anodic stripping voltammetry techniques. Response (DPSV) performed on a hanging mercury drop electrode (HMDE). The estimation of Pb, Cd, Cu, Zn concentration in the mineral water of Al–Qasim, Hana Al Qasim, Najran, Nova, Safa Makah, and Mozn Jazan drinking water in the Kingdom of Saudi Arabia was accomplished. [Life Science Journal 2010;7(3):133-137]. (ISSN: 1097-8135).

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