

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

Sana Arab<sup>1</sup>, Asia Alshikh<sup>2</sup>

<sup>1</sup> Kingdom Of Saudi Arabia, Ministry of Higher Education, King Abdulaziz University, Deanship of Scientific Research, Girl's College of Educational, Jeddah.  
[dr.S.arab@hotmail.com](mailto:dr.S.arab@hotmail.com)

<sup>2</sup> Kingdom Of Saudi Arabia, Ministry of Higher Education, Jizan University, Deanship of Scientific Research, Girl's College of Educational, Jizan.  
[Ziadahmed1020@hotmail.com](mailto:Ziadahmed1020@hotmail.com)

### **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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