



## Ion-exchange chromatography protocol for separating lead

The protocol is based on the work of Strelow and Toerien 1966. It is a single-step protocol which uses anion-exchange columns using the AG1-X8 (100–200 mesh) resin. Pre-cleaned Teflon beakers, double-distilled acids, and ultrapure water (MQ water) are used for the handling of samples throughout the protocol.

### Reference

Strelow, F. W. E., and Toerien, F. V. S., 1966, Separation of Lead(II), from Bismuth(III), Thallium(III), Cadmium(II), Mercury(II), Gold(III), Platinum(IV), Palladium(II), and Other Elements by Anion Exchange Chromatography, *Analytical Chemistry*, 38(4), 545–8.



