



Application Note AN-V-019

Lead in a nickel plating bath

SAMPLE

Electroless nickel plating bath

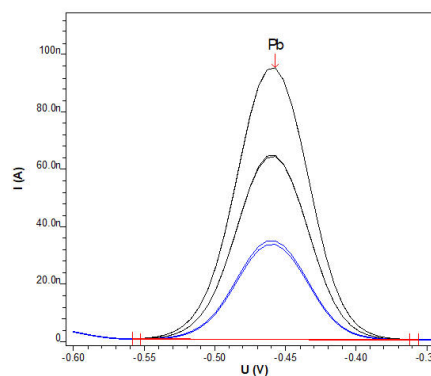
EXPERIMENTAL

After diluting the sample in supporting electrolyte, the polarographic determination of lead is carried out on the 884 Professional VA with the Multi-Mode Electrode pro as working electrode using the parameters listed in **Table 1**. The concentration of lead is determined by two additions of Pb standard addition solution.



RESULTS

The determination of Pb^{2+} in electroless nickel plating baths can be carried out in a simple and straightforward manner. The method is selective and free of interferences. It is suitable for concentrations in the low to mid mg/L range in the electroless nickel bath.



CONFIGURATION



