

SIMULTANEOUS ELECTROCHEMICAL DETECTION OF MULTIPLE HEAVY METAL IONS IN LIQUID

ABSTRACT

5 Among others, techniques and systems are disclosed for detecting trace
levels of heavy metal ions in a sample liquid. A voltage is applied to a sample
liquid that includes metal complexes. A current signal associated with the metal
complexes is measured. The measured current signal is processed to
10 simultaneously detect a presence of two or more metal ions associated with the
metal complexes.

Figure 2