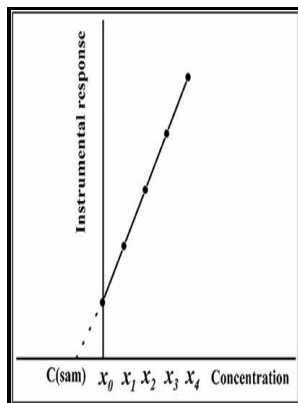


# Aspects of flow injection sample introduction for atomic absorption spectrometry

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## Atomic Absorption Spectrometry

Flame, quartz furnace, and electrothermal AAS have all been applied with LC separation, although the interface must cope with a continuous flow of solvent, which is not ideal. Although widely used, AAS is essentially a single-element technique and separate measurements must be made if more than one metal is to be determined.

### Tubular electrolytic hydride generator for continuous and flow injection sample introduction in atomic absorption spectrometry

These analytical data provide the raw material on which progress in geochemistry depends.

## Atomic Fluorescence Spectrometry

These techniques provided for considerably lower detection limits than had previously been achievable.

### Tubular electrolytic hydride generator for continuous and flow injection sample introduction in atomic absorption spectrometry

Atomic absorption spectrometry AAS can be used specially for the analysis of clinical samples, which often involves the determination of presence of metals in fluids and tissues, whether for toxicological investigation or for therapeutic indications.

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