

WORLDWIDE LEADER OF SOURCE SAMPLING EQUIPMENT

Method 29 System

Determination of Metal Emissions



The Method 29 determination of metal emissions from hazardous waste incinerators involves a modification of the Method 5 train. The sampling train is the same as a Method 5 particulate train with the addition of up to three impingers to enhance the collection of metals of interest. The impinger train requires the SB-4 impinger case, glass nozzle and probe liner, and a non-metallic union. The method has been validated for the collection of 17 different metals.

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Features

- Standard glass filters are replaced with low background quartz filters for Method 29
- Impinger solutions are specific for different metals
- Recovered samples are digested and appropriate fractions are analyzed by various means (ICPES, AAS, etc.) based on sensitivity required
- Thick aluminum impinger case designed to protect glassware even in harsh conditions
- · High quality glassware
- Glass nozzle and probe liner
- Non-metallic union

