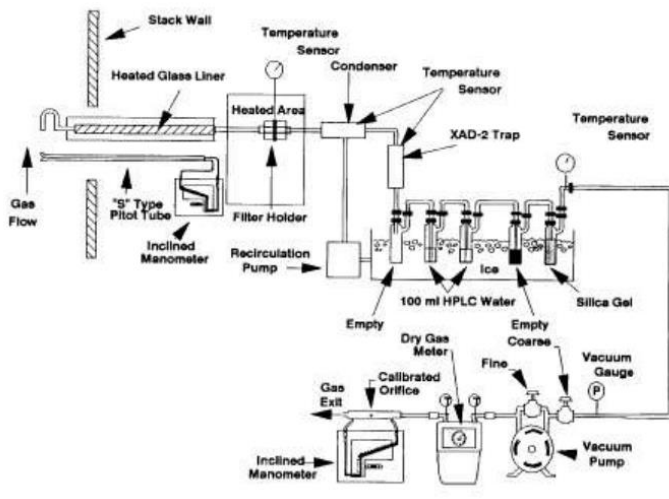


METHOD 23—DETERMINATION OF POLYCHLORINATED DIBENZO-P-DIOXINS AND POLYCHLORINATED DIBENZOFURANS FROM STATIONARY SOURCES

- ✓ Complete set of base equipments & all accessories
- ✓ Modular design for easy setup on site
- ✓ Technical assistance
- ✓ Training on Methods
- ✓ Training on sampling & collection
- ✓ Lab analysis
- ✓ Quick turn-around Emissions reports
- ✓ Low cost & reliable

MAJOR APPLICATIONS

- ✓ Stack gas sampling
- ✓ EPA Emissions reporting
- ✓ Backup for CEMS
- ✓ Baseline studies
- ✓ Process improvements



[Sampling Train]

A sample is withdrawn from the gas stream isokinetically and collected in the sample probe, on a glass fiber filter, and on a packed column of adsorbent material. The sample cannot be separated into a particle vapor fraction. The PCDD's and PCDF's are extracted from the sample, separated by high resolution gas chromatography, and measured by high resolution mass spectrometry.

Bill of Material for IILLCS-23 Method 23 Add-on Kit

Basic Kit	Horizontal Condenser with Thermocouple Assembly Kit	
Resin trap, glass, with O-ring, kit	Knockout impinger, glass, assembly with O-ring kit	
Impinger connector, glass	Ball joint clamp, #28	220-240V Mini Submersible Pump Assembly
Tube, submersible pump	Nozzle brush, PTFE	Wash bottle, PTFE 500ml
Bottle, amber glass wide mouth w/ PTFE cover 1L	Cylinder, glass, graduated 250ml	Air tight container, SS
Aluminum foil, heavy duty		

[USEPA Method 23 Link](#)