

## CHAPTER TEN

### SAMPLING METHODS

Prior to employing the methods in this chapter, analysts are advised to consult the disclaimer statement at the front of this manual and the information in Chapter Two for guidance on the allowed flexibility in the choice of apparatus, reagents, and supplies. In addition, unless specified in a regulation, the use of SW-846 methods is not mandatory in response to Federal testing requirements. The information contained in each procedure is provided by EPA as guidance to be used by the analyst and the regulated community in making judgements necessary to meet the data quality objectives or needs for the intended use of the data.

The following methods are found in Chapter Ten:

- Method 0010:** Modified Method 5 Sampling Train
  - Appendix A:** Preparation of XAD-2 Sorbent Resin
  - Appendix B:** Total Chromatographable Organic Material Analysis
- Method 0011:** Sampling for Selected Aldehyde and Ketone Emissions from Stationary Sources
- Method 0020:** Source Assessment Sampling System (SASS)
- Method 0023A:** Sampling Method for Polychlorinated Dibenzo-*p*-Dioxins and Polychlorinated Dibenzofuran Emissions from Stationary Sources
- Method 0030:** Volatile Organic Sampling Train
- Method 0031:** Sampling Method for Volatile Organic Compounds (SMVOC)
- Method 0040:** Sampling of Principal Organic Hazardous Constituents from Combustion Sources Using Tedlar® Bags
- Method 0050:** Isokinetic HCl/Cl<sub>2</sub> Emission Sampling Train
- Method 0051:** Midget Impinger HCl/Cl<sub>2</sub> Emission Sampling Train
- Method 0060:** Determination of Metals in Stack Emissions
- Method 0061:** Determination of Hexavalent Chromium Emissions from Stationary Sources
- Method 0100:** Sampling for Formaldehyde and Other Carbonyl Compounds in Indoor Air
- Method 25D:** Determination of the Volatile Organic Concentration of Waste Samples
- Method 25E:** Determination of Vapor Phase Organic Concentration in Waste Samples
- Method 207:** A Method for Measuring Isocyanates in Stationary Source Emissions