

#### **5.2.4 Sampling Procedures and Protocols**

The owner or operator of the facility must collect and handle all samples in accordance with a written site sampling plan. The plan must describe the procedures for collecting representative samples such that integrity is maintained. Sampling procedures should minimize the loss of compounds due to volatilization, biodegradation, reaction or sorption during the sample collection, storage and preparation steps. The sampling plan is to be maintained on-site in the facility records.

The facility must collect and analyze at least four samples in a one year time period. More than four samples will be required for facilities with large variations in waste composition, waste quantity or fluctuations in ambient temperature.