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**Collection of Water Samples:** Use an appropriate test kit to determine the presence of chemical agents and record the results on a Sample Documentation Form. Take samples at standing pools or along streams where contamination is suspected. Bulk water samples (preferred when oily globules or suspended solids are present) are collected by skimming surface water into a teflon bottle. Fill the bottle, screw on the top and ensure that the seal is leak-proof with parafilm or plumber's anti-seize tape. Mark the sample identification number on the bottle.

When using the C-18 SepPak Cartridge for liquid sampling, the following should be considered: the C-18 SepPak cartridge extracts and concentrates contaminants in water. Methanol and distilled water is used to prime the SepPak. 200 ml of sample water is drawn slowly through the cartridge with a 50 ml syringe. Discard the liquid and syringe and place the cartridge in a teflon bottle marked with a sample identification number. When obtaining a sample of sludge on the shore or in a shallow bottom, scoop the top of the solids with an open teflon bottle; close the bottle and seal it with parafilm. Mark the bottle with an identification number.

**Packaging Samples:** Place several sample bags in one regular bag. Place the reference samples in a separate regular bag. Do not overfill. Press excess air from the bag and seal the adhesive end. Seal the package with tape and mark sample identification number(s). Include the Sample Documentation Form. The outside of the sample container should be decontaminated and monitored before transport. The samples should be refrigerated or chilled immediately. Do not freeze. Small animal samples are packaged in the same fashion as other samples. Ordnance or remnants of munitions and protective equipment or clothing constitute important sources of CB agents for identification purposes. Only qualified ordnance experts should collect such items but the general procedures for collection and packaging are the same as for other materials.