

Sampling Kits Supplied by CHEMEX

Professional Sampling Kits are provided by Chemex, free of charge, to ensure sample integrity from Site to Laboratory.

Once analytical requirements have been confirmed, Chemex will supply all the containers required for sample collection. Size and type of container will be determined by both the matrix and analyte(s) as will the presence of an appropriate preservative. Where a preservative is required the bottles will be shipped predosed. All of our bottles are single use and will be new on receipt at site.

Examples of our container types include:

- Glass bottles with PTFE lined caps (**Organic analysis**)
- Plastic bottles unpreserved (**Alkalinity/Anions/pH/Conductivity**)
- Plastic bottles preserved with various types of preservative (**analyte dependant**)
- Tedlar bags (**Air analysis**)
- Sorbent tubes (**Tenax /Charcoal/ Xad**)
- Glass Vials with PTFE faced septa (**Volatile Organics**)

The containers are shipped in a thick walled (65mm) polystyrene box with a heavy duty cardboard outer (Samplesafe), for maximum thermal insulation and shock protection together with blue gel ice packs which, if deep frozen and returned with the samples, will maintain the internal temperature within the range 2-6°C, as recommended by the USEPA, for a period of no less than 48 hours. If samples are prechilled prior to packing this period has been shown to exceed 72 hours.

Chain of Custody documentation (Datasafe) are not only supplied together with the Samplesafe, but can also be downloaded from our website, emailed or faxed to our clients.

Sampling kits can be dispatched to office or site by courier for delivery, within the UK, the next working day (before 9.00am is usually possible except for the most remote destinations). Delivery to other destinations within the EU may take one or two days depending on the distance from the nearest international airport.

A useful guide to sample collection is also supplied alongside containers. Proper use of the sample kit supplied by Chemex will ensure that the integrity of the samples is maintained from the time samples are taken in the field to the time of their arrival at the laboratory.

Chemex can often provide personnel and equipment to support specialist-sampling activities. We have considerable experience of overseas operations and can offer staff fluent in many languages.