

Sample Containers Commonly Used by ESB



One quart plastic container - Commonly used for perchlorate, nitrate, metals and copper and lead sampling.

Half Gallon plastic container – Used primarily for General Mineral and Inorganic Chemical analyses as well as most inorganics (call for preservative questions).



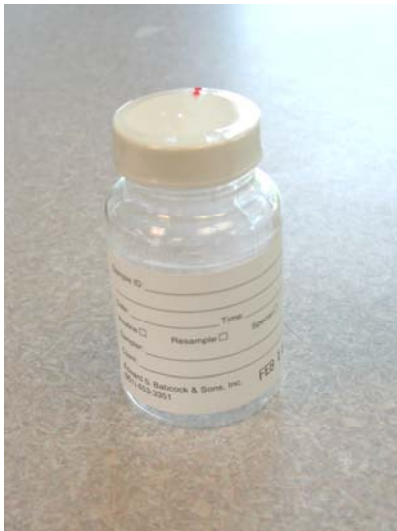
One Liter Amber Glass container – This bottle can be used for semi-volatiles analyses and Total Petroleum Hydrocarbons (TPH). It can also be utilized for oil & grease analyses.

Sample Containers Commonly Used by ESB (cont.)



2- 40 mL Vials – 2 - 40 mL vials are utilized for all volatiles analyses and must be preserved with Hydrochloric Acid (HCl). Bottles should be filled to the top with no air space.

Other organics such as TCP are also analyzed utilizing these vials. Call for proper preservatives.



100 mL Plastic Sterilized Container – This container is always sealed and comes pre-preserved with sodium thiosulfate (a white powder substance) in the bottle. It is very important to handle this bottle carefully once it has been opened so that it is not contaminated by touching the inside of the bottle or cap. It is also important to fill the container to the top being careful not to overflow the bottle. It is essential for the bottle to be filled past the 100 mL line at the top of the bottle.



One Pint Plastic Container – This container is often used for single item tests such as nitrates, ortho-phosphates and color, odor and turbidity (General Physical).

Sample Containers Commonly Used by ESB (cont.)



500 mL Wide Mouth Amber Glass Container – This container is commonly used for oil & grease analyses.

One Gallon Plastic Cubitainer – This container is used primarily for stormwater analyses when aquatic fish bioassays are required.



8 oz. Wide Mouth Glass Jar – 8 oz. wide mouth glass jars are provided for soil and sludge samples.