

2030 Savage Road
Charleston, SC 29407
Toll Free: 866.272.0932
www.o2si.com




EPA Method 1631 requires that water samples analyzed for low-level mercury be collected in borosilicate glass or fluoropolymer bottles. Prior to use these bottles must be rigorously cleaned and tested to ensure they are mercury-free.

We are proud to introduce **sample smart**® kits for EPA Method 1631. Bottles are certified by cold vapor atomic fluorescence spectrometry to contain less than 0.3 parts per trillion (ppt) of mercury. Bottles can be preserved with your choice of either hydrochloric acid or brominemonochloride solution.

sample smart®




 Mercury Content Certified at parts per trillion (ppt)

 Decreases Collection Time

 Increases Productivity

 Minimizes Contamination

 Includes Certificate of Analysis With Each Lot of Containers and/or Solution

prep smart®

o2si is proud to introduce **prep smart**® for EPA Method 1631. Each lot of acid is analyzed by cold vapor atomic fluorescence spectrometry and is certified to contain less than 25 parts per trillion (ppt) mercury. **prep smart**® acids are available in 100 mL, 250 mL, 500 mL, and 1,000 mL sizes. With **prep smart**® acids costs are reduced by as much as \$100 per Liter. In addition, **o2si** has developed a 1 Normal bromate/bromide (BrO₃/Br) preservative solution. Each lot of **prep smart**® BrO₃/Br solution is analyzed and certified to contain less than 4 ppt mercury and is available in water or hydrochloric acid.