TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Introducing Reduced Sample Volume Requirements in Routine Water Samples for Semivolatiles, Pesticides & PCB Aroclor Methods

TestAmerica understands the challenges our clients face in obtaining routine water samples. Under our Lower Volume Initiative (LVI), we have **reduced the volume of sample** which is required for water samples for many of our routine SW846 8000 Series Organic Methods. This initiative will enable easy, efficient and streamlined field sampling and allow the laboratory to use less solvent for extraction and therefore minimize the amount of waste produced.

Our laboratories have validated their SW 846 8270 Semivolatile methods using 250 ml and SW 846 8081 Pesticide and SW 846 8082 PCB Aroclor methods using 125 ml instead of the traditional 1000ml [1liter] of sample. The advantages of this change include:

- **Efficiency:** Water samples can be collected at more efficient rates especially from low production groundwater wells;
- **Easier Sampling Process**: It will take less time to collect field samples;
- **Maximized Shipping Capacity:** More samples will fit into a shipping container;
- **Reduced Shipping Costs**: Minimized sample weight due to reduced volume; and
- **Quality Samples:** Reduced bottle breakage during transport to our laboratories and better sample integrity due to smaller pre-cleaned sample containers.

Other points to note are:

- Our laboratories are certified / accredited for the extraction method 3510C and/or 3520C.
- **The new bottle sizes are certified pre-cleaned for the compounds of interest.**
- The Compound Lists and Reporting Limits are the same as the 1000ml sample size.
- This change applies to TestAmerica's ROUTINE SW846 8000 Series Methods which only includes Method 8270, 8081 and 8082.

TestAmerica's Reduced Sample Volume:

Easy, Efficient and Streamlined

The changes which you will see in your sampling kits:

SW846 8270 TCL PAHs

SW846 8270 TCL Semivolatiles

SW846 8270 Low Level TCL Semivolatiles

SW846 Method 8081 TCL Pesticides

SW846 Method 8082 TCL PCBs

If you have any questions, please contact your TestAmerica Edison Project Manager at 732.549.3900.