

# Important Notice

Please read before opening sample kits for mercury analysis, via 1631.

1. Please read attached *Appendix A, Standard Operation Procedure collection of Ambient water Wastewater Samples for Determination of mercury Using EPA Method 1631*. clean hands–dirty hands protocols need to be followed.
2. Do not cover the “identification label” on the sample bottle with your sample I.D. label.
3. **Sample Preservation:** If you do not preserve the samples in the field with trace-metal grade hydrochloric acid, then samples must be shipped on ice (0 to 4°C) and be received at the laboratory within 48 hours of samples for preservation at the laboratory.
4. Trip / field blanks are a requirement of the method. A sample bottle with lab-grade D.I. water has been provided. Please follow the directions listed below. Also note that field blanks are billable samples.
  - While at the sampling site: Transfer the D.I. water from the sample container to another provided sample container.
  - Label the newly filled sample bottle “field blank”, then follow same protocols as other field samples.
  - Return the empty “trip blank” sample bottle to ACZ with sample shipment.
5. If all sample bottles are not used or not returned there will be a \$75.00 per sample bottle fee charged to your account. The 1631 method requires a great deal of preparation time and testing of these sample containers.

If you have additional questions please contact your ACZ project manager or an ACZ client service representative at 1-800-334-5493.