

Sampling Kit Includes:

- (1) Sterile specimen cup: 100 mL leak proof
- (1) 90 mL Sterile DE neutralizing broth bottle
- (1) 90 mL Sterile DI water bottle
- (1) Sterile transporter swabs
- (2) Sterile plastic transfer pipette
- (1) Sterile syringe (60 mL)
- (1) Soft cooler with ice pack
- (1) Biohazard bag
- Alcohol wipes
- Parafilm film
- Chain of Custody

Please let us know if you have an elevator wire channel scope so we may include:

- (1) 3 mL Sterile luer lock syringe

Sampling Process:

The updated sampling process reduces the number of samples being sent to the laboratory. Previously it was required that two samples and two controls samples be sent in for each scope. **The new sampling protocol requires that only one sample and the sterile water and broth bottles be returned.** Please refer to the Department of Human Services collaboration for [Duodenoscope Surveillance Sampling & Culturing Reducing the risks of Infection](#) for indepth instructions on how to sample.

Each scope sample sent to the laboratory should contain:

1. The (1) sterile specimen cup provided in the kit should a total of volume of **90mL** which should include:
 - **3 mL** sterile water used for elevator wire channel flushing (for scopes with an open elevator wire channel)
 - **2 mL** of the elevator recess sample
 - **40 mL** (20 mL+20 mL) sterile water used for flushing the instrument channel.
 - **45 mL** of the DE neutralizing broth.
 - Swab used to swab the distal end seam of the Duodenoscope.
 - Brush used for cleaning the elevator recess (not included in kit).
 - Brush used for cleaning the instrument channel of the scope (not included in kit).
2. Positive control/Negative control:
Return the remainder of the DE neutralizing broth and the DI water bottles used for sampling the scope.

Sample Rejection Criteria

- Samples not received within 24 hrs of sample collection.
- Samples received without ice pack and at ambient temperature.
- Samples inappropriately stored (exceeds pre-determined storage time or temperature)
- Samples frozen or heated. Extreme temperatures can reduce bacterial viability.
- Samples should be labelled BIOHAZARD designation and in a box with UN3343 Category B Label

Test Code	TAT	Test Name	Max Hold Time	Samples Accepted:	Shipping Info:	Samples Accepted At:
2016	3-5 Days	Water, Bacteria Culture, Duodenoscope	24 Hrs.	Tuesday or Friday	Ship samples with cold packs. All Samples must arrive at our laboratory on Tuesday or Friday to avoid paying weekend fees.	Virginia

Aerobiology CAN NOT PROCESS YOUR SAMPLES WITH OUT A SAMPLE DATE. The Sample date must be included on the chain of custody.

If you forget to include the date this may delay the ability to process your samples. Email any missing information immediately to Login@aerobiology.net.

Samples must be received at the Virginia lab, **Tuesday or Friday**. Samples received on Wednesday or Thursday would incur a weekend fee.

When closing the lid of the specimen cup, please test to ensure they do not leak. Always seal the lids with Parafilm after checking the lids are on securely.