



Phigenics
Validation Test®

PVT Next Day *Legionella* PCR with Standard ISO Spread Plate *Legionella* Test Test Instructions — Standard ISO and Next Day PCR - MB-1120

IMPORTANT: Perform and ship this test **ONLY** on Monday, Tuesday, Wednesday, or Thursday

1 GATHER MATERIALS

One water sample location requires the following items found in the sample box:



Chain of Custody (CoC)



250 mL Sterile Sample Bottle
With neutralizing powder (Sodium Thiosulfate).
Do not remove.



Security Seal



Shipping Label
(Fedex Priority Overnight)

In addition to the supplied items (above) you will need:

Packing Tape

Permanent Marker
and Ballpoint Pen

Gloves
(Required)

Safety Glasses
(Required)

2 LABEL SAMPLE CONTAINERS

Using a permanent marker, label the top of each bottle lid with the number that corresponds to the CoC "Field ID" for the specific sample location.

3 COLLECT WATER SAMPLE

IMPORTANT: *Gloves and safety glasses are required to be worn.*

Fill 250 mL sterile sample bottle to neck of bottle with water from source to be tested. Close bottle tightly and briefly shake (5-10 seconds) to dissolve neutralizing powder.

4 APPLY SECURITY SEALS and COMPLETE COC

Apply security seal to 250 mL sample bottle over side of cap to side of container exactly as shown. A signed and complete CoC is required for all samples submitted. Using a ballpoint pen, fill out the CoC with specific sample location information. Include the sample ship date and sign in the "Relinquished By" box at the bottom of the page.

5 REPACK and SHIP on **SAME DAY**

For assurance of safety in shipping, repack water sample bottle upright (lid up) in sample box as shown in the photo. Place signed and complete CoC in the sample box. Replace top foam layer securely over contents. Close and seal lid with packing tape. Attach Priority Overnight shipping label.



250 mL Water Sample Bottles