

THE VERMONT DEPARTMENT OF HEALTH LABORATORY

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Mailing: PO Box 1125, Burlington, VT 05402-1125

1-800-660-9997 (VT only) or 1-802-338-4724

COLLECTION AND PACKAGING INSTRUCTIONS FOR LEGIONELLA URINE ANTIGEN DETECTION

VDHL KIT # 12

In order to comply with postal regulations and ensure the safety of laboratory personnel and those involved in the transport of specimens, and to maintain integrity of the sample, the VT Department of Health Laboratory will accept for testing only those specimens that are packaged according to the instructions below.

If you suspect the patient is part of a Legionella outbreak, please notify Vermont Department of Health Infectious Disease Epidemiology at (802) 863-7240 (available 24/7)

Kit Contents:

- Urine cup
- Biohazard bag
- VDHL Clinical Microbiology Request Form (Micro 220)
- Styrofoam container with ice pack (remove ice packs and place in freezer until specimen is collected)
- Cardboard outer mailing container
- Kit instruction sheet

Specimen Collection:

Specimen Type: Random urine specimen

Volume Required: Minimum volume is 1mL

1. Print Patient name, date of birth, and date of collection on the urine cup.
2. Collect a random urine specimen from the patient into the urine cup provided or transfer urine into the urine cup. Screw the cap on the vial, tighten, and place into a biohazard bag.
3. Fill out the VDHL Clinical Microbiology Request Forms (Micro 220). Insert into the sleeve of the Biohazard bag. Place into cooler with ice pack.

Specimen Storage and Shipment:

- Store and ship at room temperature (15-30°C) if the specimen will be received at the Laboratory within 24 hours of collection.
- Store and ship at 2-8°C if it will be received at the Laboratory greater than 24 hours and up to 14 days.
- Store and ship frozen (-20°C) if the time from collection will exceed 14 days.

Specimen Rejection:

- No patient information on the specimen and request form.
- Improper shipment temperature
- Too old to test
- Specimen container overfilled
- Specimen leaked in transit and/or there is insufficient specimen for testing
- Stool specimens submitted in transport media
- Bacterially contaminated specimen