

Random Urine Collection Instructions For Children Wearing Diapers

For the proper diagnosis and treatment of your case, your physician has requested that a urine specimen be collected. It is extremely important that this be a sterile specimen. Please read these instructions thoroughly before you begin your collection.

NOTE: Specimens received by the laboratory with incomplete or incorrect information will not be processed. The specimen cannot be contaminated with stool because this will greatly affect the results.

- Urine sample should be transported to the laboratory as soon as possible after collection. **Optimally the testing is to be completed within 4 hours of collection.** If a delay in transport is anticipated, urine samples should be refrigerated to slow growth of bacteria until testing is performed. If the delay is greater than 8 hours, specimens may not be processed.
- After the collection is completed bring the container to the specimen drop off at your local specimen collection site. **NOTE: These sites are closed on weekends and statutory holidays**
- If you have any questions, please call the Laboratory in your area
 - Fredericton/Upper River Valley/Perth/ Oromocto:506-452-5435
 - Miramichi:506-623-3254
 - Moncton/Sackville/Rexton/Petitcodiac/Albert: 506-857-5303
 - Saint John/Sussex/ Charlotte County/Grand Manan:506-648-6575

URINE COLLECTION FROM CHILDREN WEARING DIAPERS (UBag)

1. Ensure the pubic & genital areas have been thoroughly washed clean and are dry and free from powders, creams, etc.
2. Remove the lower (larger) protective strip paper on the urine bag, exposing the adhesive. **DO NOT** put fingers inside the bag as this will contaminate the sample.
3. Apply U-Bag using the following method:
 - Female Collection:** Spread child's hips and stretch out the skin folds in the groin. Put the exposed half of the adhesive area on the skin between the rectum and opening to the vagina. The excess bag should point down towards the feet. Press firmly on the adhesive to ensure proper contact with the skin (avoid wrinkling). Remove upper protective strip and press adhesive against skin.
 - Male Collection:** Spread child's hips and stretch out the skin folds in the groin. Put the exposed half of the adhesive area on the tiny area between the anus and scrotum. Work outwards, pressing the adhesive patch smoothly and firmly in place around the scrotum (avoid wrinkling). Place the penis into the opening of the urine bag. Remove the upper half of the adhesive protective strip and press adhesive against the skin, working upward and outward to avoid wrinkling.
4. Reapply the child's diaper over the bag. Ensure the bag is not being pulled by the diaper as this could break the seal. Check for urine every 20 minutes. Do not leave the bag on for more than 1 hour. Remove bag if skin irritation develops.
5. When urine appears in bag, remove gently. Fold the two adhesive surfaces together to seal.
6. Hold the bag over specimen container and using clean scissors, cut off a corner to pour urine into the container.
7. Replace the lid tightly and label with patient's first name and last name, date of birth, Medicare number, and date/time of collection.