

24 Hour Urine Collection

How to collect urine from your child for 24 hours

Your child’s urine will need to be collected for 24 hours. The Lab will test the urine and give the results to your doctor. The results show how your child’s kidneys are working. This will help you make decisions about treatment and care.

How to collect urine

It is important to follow these steps to make sure you get the best sample.

1. Get the collection jug and collection hats from the Lab before you leave Children’s. These are the supplies you will need to collect the urine. A hat covers the toilet seat to make collection easier.
2. Start at the time of the day that is best for your child. Go to the bathroom and have your child urinate into the toilet like usual until they can’t go anymore. Flush the urine down the toilet; you are **not collecting** this first sample.

This is the **START time**. Write this **exact** time on the label where it says **START time**.
3. Now it is time to collect your child’s urine for the next 24 hours. Place the collection hat on the toilet. **Every time** your child has to go, they should urinate into the collection hat so you can catch all of the urine.
4. Pour the urine into the collection jug.
5. Store the urine in the refrigerator or keep it on ice. **The urine must be kept cold.**
6. At the end of the 24 hours, have your child urinate into the hat one last time. Pour this

into the collection jug. This is the **END time**. Write this **exact** time on the label where it says **END time**.

7. Bring the urine to the Lab on the 6th floor Whale zone or the Lab on the 6th floor Airplane zone the same day or as soon as you can.

Whale zone 6th floor Lab hours:
Monday to Friday 7:00 a.m. to 7:00 p.m.

Airplane zone 6th floor Lab hours:
Saturday and Sunday 7:00 a.m. to 7:00 p.m.

Record the times like this example

Start and end at the same time of day since you are collecting for 24 hours.

START time: _____ START date: _____

Example:

START time: 9:00 am START date: Mon., Jan. 5

END time: _____ END date: _____

Example:

END time: 9:00 am END date: Tues., Jan. 6

To get the results of the test, call you child’s doctor. For questions about the collection process call the Lab at (206) 987-2102.

TO LEARN MORE

- Laboratory (206) 987-2102
- Your Child’s Health-Care Provider

Children’s will make this information available in alternate formats upon request. Please call the Family Resource Center at (206) 987-2201.

This handout has been reviewed by clinical staff at Children’s Hospital. However, your child’s needs are unique. Before you act or rely upon this information, please talk with your child’s health-care provider.