

What should I write on the urine container?

Full name, date of birth and either address or hospital number.

Please make sure there are at least 3 identifiers on the bottle.

The **date** and start **time** of your collection.

The **date** and finish **time** of your collection.

If you use two containers in the same 24 hour period, please make sure both urine containers are labelled with your personal information and the same start and finish dates and times.

Contact details for advice:

Lab - 0151 430 1832

Whiston Hospital
Warrington Road,
Prescot, Merseyside,
L35 5DR
Telephone: 0151 426 1600

 /sthknhs  @sthk.nhs

www.sthk.nhs.uk

Instructions for collection of two 24 hour urine samples for Stones Screen

This leaflet can be made available
in alternative languages / formats on request.

如有需要，本传单可提供其他语言/版式
此單張的其他語言/格式版本可按要求提供

Na żądanie ta ulotka może zostać udostępniona
w innych językach/formatach.

Author: Principle Scientist
Department: Clinical Biochemistry
Document Number: STHK1860
Version: 1
Review Date: 01 / 10 / 2025

What sample container will I receive?

For a urine stones screen you will need to collect urine on two separate 24 hour periods.

Two different urine bottles are provided - one bottle will not contain acid and one bottle will contain acid.

It is important that both bottles in a single 24 hour period are the same, ie. if the first bottle contained acid, then the second one must contain acid.

The bottle containing acid will be clearly marked.

Do not discard the acid.

Each bottle provided is for a separate 24 hour collection.

If you fill the first bottle and need a second within 24 hours, please collect one from pathology reception.

Do not use the 2 bottles that you have been given for a single 24 hour period.

How do I collect the 24 hour urine samples?

1. On waking in the morning, **do not** collect urine the first time on urinating. Make a note of the date and time e.g. 8am. This is the start date and time (even though this urine is not collected in the bottle).
2. Collect **all urine** passed during the next 24 hours into the bottle provided.
3. Replace the lid tightly after each collection and swirl gently to mix if the bottle contains acid.
4. Keep the container upright and in a cool, dark place.
5. Empty the bladder at exactly 24 hours, e.g. 8am in this example, and **collect this** in the bottle. The first 24 hour collection is now completed. Make a note of the date and time. This is the finish date and time of the first 24 hour collection and also the start date and time of the second 24 hour collection.
6. Collect the next urine sample in the bottle provided for the second 24 hour collection and collect **all urine** passed during the next 24 hours into this bottle.
7. Empty the bladder at exactly 48 hours, eg. 8am in this example, and **collect this** in the bottle. The second 24 hour collection is now completed. Make a note of the date and time as this is the finish date and time of the second collection.
8. Return completed bottles, ensuring the lids are tightly closed.