



**Integrated Pathology
Solutions LLP**

Pan-pathology

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14-02-2018	Jayne Buckley	Previously Pathform_38. Transferred to AireShare as IPS_PathForm_100
12.12.2019	Louise Halliday	Additional information added to clarify the hazard of the preservative in the container

How to collect your 24 hour urine sample

NOTE: There may be a small volume of liquid already in your plastic urine container - this is a preservative. **This preservative is toxic and corrosive**

If the container has a **WARNING LABEL** or indicates that it contains **ACID** as a preservative extreme care needs to be exercised when adding urine to it from the collection vessel/jug. The acid is 50% Hydrochloric acid and is dangerous to eyes, skin and respiratory system. It is capable of causing severe burns. If the acid should come in contact with skin or eyes wash immediately with plenty of water and, if necessary, seek medical advice. Acid preservative is not to be taken internally and will cause severe irritation and damage.

KEEP THE CONTAINER OUT OF THE REACH OF CHILDREN.

DO NOT URINATE DIRECTLY INTO THE 24-HOUR CONTAINER IF IT CONTAINS ACID.

Urinate into a suitable clean detergent-free jug/vessel and pour slowly and carefully into the 24-hour container .

This information is intended for all patients who have been asked to collect a 24 hour urine sample at home by their clinician (doctor, nurse or midwife).

Please read these instructions carefully.

Make sure you are prepared and follow each of the steps to ensure proper collection

Materials supplied:

Large plastic urine container
Request card

Before you start the collection

- For some tests, there are dietary restrictions. If these apply to your test, you will have a separate information sheet.
- You should drink as much fluid as you normally would during the 24 hour collection period.
- Plan your collection for a day off or a weekend. If you plan to go out do take your collection bottle with you.

Please note that an incomplete collection can give misleading results

Instructions

It is essential that these instructions are followed very carefully

1. Decide when the most convenient day will be for your collection to start. Remember you will need to take the bottle with you during this period.
2. Begin at the usual time that you wake.
3. Start your collection after emptying your bladder. **DO NOT** collect this urine.
4. During the next 24 hours, collect all your urine and place it in the large plastic urine container provided.

NOTE - A wide-topped, clean container or jug may help you to collect the urine and pour it into the large plastic urine container provided.

5. Keep the plastic urine container cool; closed and protected from light between each time you pass urine.
6. Just before the finish time, empty your bladder and place this urine in the bottle provided. (This ensures that a complete 24 hour urine sample is collected)
7. Make sure the bottle is labelled with your **SURNAME, FORENAME, DATE OF BIRTH** and the **DATE** of the urine collection, plus the **START TIME** and **FINISH TIME**.
8. Please check that the cap is firmly screwed onto the plastic urine container.
9. Deliver the 24 hour plastic urine container and request card to the Airedale Pathology Department or to the place (e.g. GP practice) instructed by your doctor as soon as possible.
10. If for any reason the collection **IS NOT** a complete 24 hour sample please notify a member of the Pathology staff when delivering the bottle to the laboratory. If delivering to your GP surgery, please inform a member of staff at the surgery.
11. If more than one 24 hour collection has been asked for, a second collection should be started immediately. Follow the same instructions.

For further details or other enquires regarding this collection, please telephone

- Clinical Chemistry: 01535 293456
- or
- Central Separating: 01535 292910