

Patient Instruction Sheet for 24 hour Urine Collection – Acetic Acid

THIS TEST REQUIRES YOU TO COLLECT ALL URINE PASSED OVER A 24 HOUR PERIOD

You have been given a bottle(s) in which to collect the urine. This bottle will contain liquid (acetic acid) when given to you. Please do not remove this liquid, as it is used to preserve the urine. **Please take note of all warning notices on the bottle, as the liquid can be harmful.** Please keep the urine collection protected from light. You can do this by keeping it in a dark coloured bag.

Foods such as avocados, bananas, pineapples, plums, walnuts, tomatoes, kiwi fruit, and aubergines can interfere with this test, and should be avoided for three days prior to, and during the urine collection.

COLLECTION PROCEDURE

1. After waking on the morning you are due to start the collection, pass the first urine into the toilet. Write this date and time on the collection bottle.
2. Collect all urine passed over the next 24 hours into the bottle(s). This includes the first urine passed the following morning. The end time should be the same time of day as when you started. Write this date and time on the collection bottle.
3. If you have needed to use more than one bottle to collect your 24-hour sample, please write on the bottles that there is more than one. A good way to do this is to write '1 of 2' on the first bottle and '2 of 2' on the second.
4. The collection is now complete.

Please ensure that all of the bottles are clearly labelled with the following information:

- Your first name and surname/ family name
- Your date of birth
- Your NHS or hospital number (if you were given a request card, this should be written on it)
- The date and time you started collecting the sample (when you passed the first urine into the toilet)
- The date and time you finished collecting the sample
- The name, and the ward or surgery of the doctor who asked for the collection

N.B. *Incomplete information on the bottle may delay your sample being processed by the laboratory.*

If, for any reason, you do not manage to collect all urine passed in the bottle(s), please write this on the bottle(s) so that we know that the collection is not complete.

If a request card was given to you with the bottle, please attach it to the bottle using sticky tape. If you do not have a request card and know the name of the test you are collecting the urine for, please write this on the bottle(s). There may be a label with your name and a barcode already on the bottle – if there is, you will not need a separate request card.

If you have been asked to do 24-hour collections for several different tests, you may have been given different types of bottle. You will need to do a separate 24-hour collection for each type of bottle. Please do not mix different bottle types during the course of a collection. If you have any questions about the collection or the test, please contact the surgery / ward that requested it.

BIO-JCH-LI-PI24HrUrAcetic - Patient Instruction Sheet for Acetic Acid 24 hour Urine Collection

(From SOP BIO-JH-LP-AcidB Preparation of 24 Hour Urine Bottles version 1.7)