

## URINALYSIS AND URINE CULTURE COLLECTION KIT

A urine sample collection kit used for the collection and transportation of samples for laboratory analysis of urine chemistry, microscopy and bacterial culture

This kit contains the materials required for either sample self-collection or collection by a health/social care professional.



For *in vitro* diagnostic use,  
sample self-collection



KT386



Carefully read the  
enclosed instruction  
leaflet before use



Important: Do not use kit  
if security seal is broken.  
Keep out of reach of children



Do not re-use



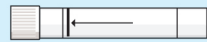
For use by persons  
aged 18 and over

### Sample collection instructions (Steps 1–12)

- Please ensure the kit is within expiry date and read these instructions carefully and completely before attempting to collect the sample.
- If your kit requires online activation, please follow the instructions provided by your healthcare organisation. If you need assistance please contact the healthcare organisation who arranged the test.
- You should not have urinated for at least 1 hour before sample taking.

### Your sample collection kit contents

Please check that the kit contains all of the items outlined below.  
Do not proceed with sample taking if any items are missing or damaged,  
contact the healthcare organisation who arranged your test for assistance.



Urine specimen transport tube, CE IVD



Urine specimen transport tube  
(containing boric acid), CE IVD



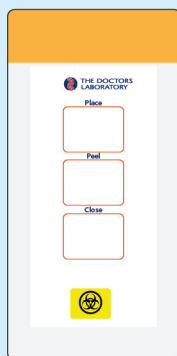
Urine collection box, CE



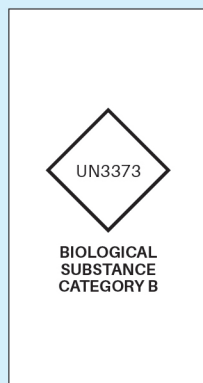
Return security label



Sample label x2



Transport pouch  
with absorbent pad

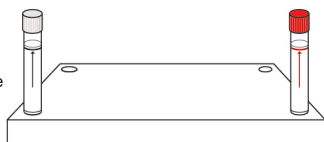


Return postal box

#### IMPORTANT!

The kit contents are supplied in a tray,  
please empty the tray contents and push  
through the holes in the base. Then turn the  
tray upside down and place your tubes  
into the larger holes, as shown when  
collecting your samples.

Do not mix up tube caps, only replace them  
back on to the tubes that they came from.



## URINE SAMPLE COLLECTION

1

If not already pre-populated  
please complete the test  
request form, provided by  
your doctor/clinic, separate  
to this kit. **Make sure  
the sample date  
is completed.**



2

Clearly complete  
both sample collection  
tube labels using  
a ball point pen with:

- Your First name
- Your Surname
- Your Date of birth
- Sample type: Urine



**Do not affix it to a tube at this stage.**

3

### IMPORTANT SAMPLE TRACKING INFORMATION!

The return postal box has a postal tracking label applied. Please make a note of  
the unique tracking number displayed under the barcode on the postal tracking  
label, as shown below. Keep this in a safe place for future reference. **You can  
track delivery of your Royal Mail parcel by entering this number using the  
following link:** <http://www.royalmail.com/track-your-item>



**Write your tracking number here  
for reference – keep this safe.**

4



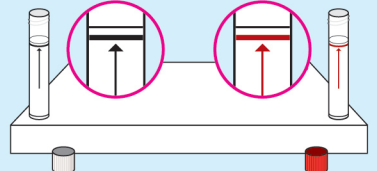
Wash hands using soap  
and water and dry them.

5

Note: You should not have urinated  
for at least 1 hour before sample taking.

Place each tube upright in each of the larger holes  
of the tray. Carefully unscrew the cap of each  
sample tube and leave to one side, taking care  
not to spill any of the powder the tube contains.

Each tube will have a fill line displayed  
on the label. Fill the tube up to this mark.



6

Squeeze the sides of  
the urine collection  
box to expand it.  
The box has a plastic  
lining inside to contain  
the urine. Please take  
care not to damage  
or puncture the lining.



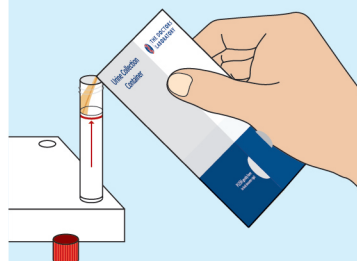
7

Pass the first  
part of your urine into the  
urine collection  
box until it is half  
full then finish in  
the toilet.



8

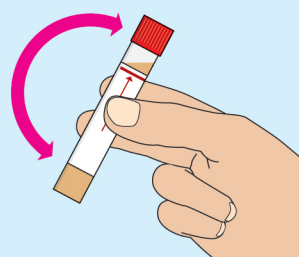
Very carefully fill both urine sample  
tubes from the urine collection  
box up to the 9ml line (shown on the  
tube label), taking care not to get  
liquid on the outer of the sample tube.  
Discard any remaining urine and  
dispose of collection box.



9

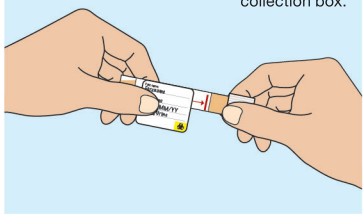
Screw the corresponding cap  
back firmly onto each urine  
specimen transport tube.

Take the tube with the red cap and  
**gently** invert the tube several times  
to mix the boric acid with the urine.  
Do not shake the tube.



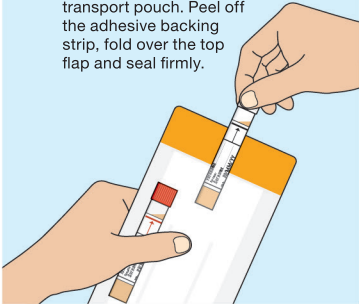
10

Apply a completed sample label onto each urine specimen transport tube as shown.  
  
Discard any urine left in the urine collection box into a toilet and dispose of the urine collection box.



11

Place the blood and urine specimen transport tubes into the transport pouch. Peel off the adhesive backing strip, fold over the top flap and seal firmly.



12

IMPORTANT CHECKLIST

Before you return your sample please do the following:

☐

Place your completed request form supplied by your doctor/clinic into the kit tray

☐

Make sure the urine specimen transport tubes are labelled

☐

Make sure that both tubes are in the transport pouch and this is firmly sealed

☐

Place the transport pouch into the kit tray

☐

Slide the kit tray back into the return postal box

☐

Close the return postal box and apply the return security label to seal the end of the box

☐

Check that you have taken note of your postal tracking number

Please store at room temperature until posted.

Please post your sample to **The Doctors Laboratory** as soon as possible (ideally on same day or within 24 hours of sample collection) from **ANY** Royal Mail post box in the UK. No stamp is required within the UK.If you need assistance please contact The Doctors Laboratory on **020 7307 7373** or email **[samples@tdlpathology.com](mailto:samples@tdlpathology.com)**.

We would welcome feedback on your experience of using this self-collection kit to help us improve our services. To complete a short online survey please scan the code or visit:  
**<https://forms.office.com/r/nGdX6Z0s0e>**

Warnings and precautions

This kit is designed for use by persons aged 18 and over and upon request of a healthcare professional or healthcare organisation.

Please consult with a healthcare professional for guidance on sample collection processes for adolescent and younger children.

The kit should not be used by individuals lacking the physical or mental capacity to correctly follow the self-collection instructions. If you have problems please consult with your advising healthcare professional.

Do not affix the label to the urine specimen transport tube until after you have collected your sample. You will not be able to see how much urine you have collected if the label covers the tube.

To ensure the correct concentration of boric acid preservative the sample must be filled to the fill line indicated on the tube. If filled incorrectly (too little urine) Boric acid may become inhibitory to some organisms and inhibit tests for leucocyte esterase.

The accuracy of your results may be compromised if you do not read and follow the instructions in full.

Antibiotics may affect the test result. If you are taking antibiotics, or have recently, discuss this with your healthcare professional.

The International Scientific Supplies (ISS) boric acid tube contains pre-dosed boric acid in powder form. In the case of contact with eyes, skin, nose or mouth please rinse thoroughly with clean water and if irritation persists seek medical attention. Additionally, in the case of contact with eyes please remove contact lenses prior to rinsing. If ingested please drink plenty of water, do not induce vomiting and consult a medical professional. In the case of spillages avoid direct contact with eyes, skin, nose or mouth and wipe with tissue paper, and dispose in normal household waste. For further information please refer to safety datasheets which can be found at [www.intscientific.com](http://www.intscientific.com).

Samples arriving at the laboratory which show signs of degradation or general damage or arrive after 6 days (universal container) and 4 days (Boric acid container) of sample taking may not be tested.

Materials required but not provided

Test request form. This will be provided by your healthcare professional or healthcare organisation. **Please complete the request form with your details as instructed.**

Clean tissue paper

Laboratory Tests

The tests and procedures undertaken by The Doctors Laboratory Limited are verified and performed in line with supplier product instructions for use and supported by additional validation data for use with self-collection procedures.

Test results are provided in line with clinically approved results pathways, agreed between The Doctors Laboratory Limited and the patients designated healthcare professional or healthcare organisation.

KEY TO SYMBOLS

IVD

For in vitro diagnostic use

REF

Catalogue number

LOT

Batch code

Biological risk. Biological sample, treat as potentially infectious

Use by end of year-month

Do not use if package is damaged

Manufacturer

EC

REP

EU Authorised Representative

Temperature limits  
4°-25°

Caution, consult accompanying documents

Keep away from sunlight

Distributor

UK

CA

UK Conformity Assessed

EU Conformity Assessed

Do not re-use

Consult instructions for use

18+

For use by persons aged 18 and over

Keep dry

REAL Digital International Limited, 2 Queensway, Croydon, Surrey, CR0 4BD, UK  
Website: [www.real-digital.co.uk](http://www.real-digital.co.uk)

EC

REP

Casus Europe BV, Lange Viestraat 2 B, 3511BK Utrecht, The Netherlands.

**The Doctors Laboratory Limited**  
Distribution is restricted to regions in which the product is registered by the manufacturer.

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RDI-IFU-017, TAP4980E/17-01-25/V20. Issue No. 3; Date 17/01/25.

Revision/Date

Change summary

1

02/2023

Initial RDI product for UK market

2

02/2024

RDI IVD product CE registration

3

01/2025

Componentry change: secondary and outer packaging.

If any serious incident occurs in relation to the use of this kit, it should be reported to the manufacturer and the competent authority of the Member State in which the user and/or the patient is established.