



## UTRACT urine sample collection kit

**NC STATE UNIVERSITY**  
College of Veterinary Medicine

### Your UTRACT urine sample collection kit contains the following items:

#### Sample supplies:

The UTRACT kit includes a small cardboard box (A) containing a snap-seal plastic specimen bag (B). Inside the bag is a 60ml - capacity urine sample collection pot with a unique ID number (C), and an absorbent pad (D). The urine collection pot contains a liquid preservative that must not be discarded (see Safety Notice below).



**SAFETY NOTICE:** Each urine sample collection pot contains a small volume (less than a teaspoon) of a preservative solution. This is a colorless liquid that protects the urine specimen during transit to the testing laboratory. The preservative is considered non-toxic, although prolonged exposure to skin or eyes may cause irritation. Do not ingest the solution. Keep this kit out of reach of children and animals.

#### Shipping supplies:

The kit includes a FedEx Express Clinical Pak, with a pre-paid label attached and ready for return shipping (E).

Samples should be shipped at room temperature.  
Please do not ship samples in any other packaging.



Instructions on the use of the UTRACT urine sample collection kit are provided on the back of this page.

Please follow these instructions carefully to collect and ship urine samples in optimal condition for laboratory testing.



Please e-mail [NC-UTRACT@ncsu.edu](mailto:NC-UTRACT@ncsu.edu) with any questions regarding the use of this kit.  
Scan this QR code for advice on collecting urine samples from your dog.  
See [www.breenlab.org](http://www.breenlab.org) for more information on our studies.

# SAMPLE COLLECTION AND SHIPPING INSTRUCTIONS

PREPARE

- 1 Take the bagged sample collection pot out of the cardboard box.  
*If you have multiple kits, use the one with the lowest ID number.*
- 2 Remove the pot from the bag.  
*Set the box, bag and absorbant pad aside - do not discard.  
Do not discard the liquid preservative inside the pot.*
- 3 Write the date and time of sample collection on the outside of the pot.

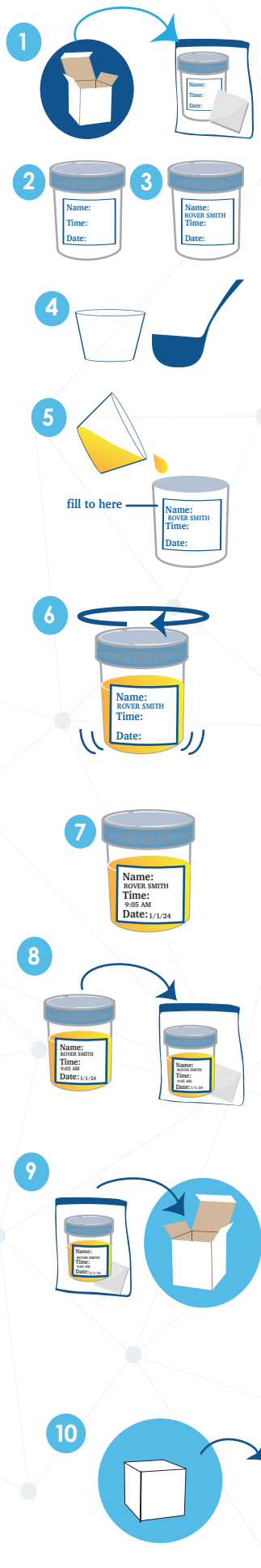
COLLECT

- 4 Use a CLEAN household container, cup, ladle or tray to collect a free-catch urine specimen from your dog.  
*Do NOT try to collect urine directly into the sample collection pot.  
Scan the QR code below for advice on urine sample collection.*
- 5 Pour the urine into the pot within 15 minutes of collection.  
*The arrow on the pot label indicates how much urine to add.*
- 6 Screw on the lid securely and swirl gently to mix with the preservative.  
*An arrow on the pot label shows how much urine should be added.  
Ensure that no urine is spilled on the outside of the collection pot.  
Do not mix urine from different dogs in the same collection pot.*

**Note:** If you are unable to obtain the requested sample volume at one time, you may collect additional urine over a period of up to 3 days. After each collection, add the urine to the pot within 15 minutes, and swirl the sealed sample to mix thoroughly . Store away from direct sunlight. The sample may be refrigerated between collections.

- 7 Check that the sample collection pot is fully sealed.  
*You should hear a click when the lid is secured correctly.*
- 8 Place the sealed urine collection pot inside the plastic bag with the absorbent pad, and close the snap-seal.  
*Do NOT put the absorbent pad inside the urine collection pot.*
- 9 Place the sealed bag inside the box and close the lid of the box firmly.
- 10 Place the box inside the Clinical Pak. Seal the Clinical Pak, making sure that the return FedEx label is clearly visible.
- 11 Drop off the sealed Clinical Pak at any FedEx-authorized ShipCenter.  
*Visit [www.fedex.com](http://www.fedex.com) for your closest FedEx-authorized ShipCenter and hours of operation. Clinical Paks CANNOT be shipped using FedEx drop boxes.*

SHIP



Scan this QR code for advice on collecting urine samples from your dog.