



# Blood & Urine Kit Instruction Sheet (Combination Blood & Urine Specimen Collection Kit)

A Quest Diagnostics Company

For Use by Medically Trained Personnel Only

## IMPORTANT! PLEASE READ INSTRUCTIONS CAREFULLY BEFORE PROCESSING

### Contents:

- |   |  |
|---|--|
| One: 2-part identification (ID) form with bar code labels and tamper-evident tape | One: Alcohol prep  |
| One: Prep App Info  | One: Sterile gauze pad                                   |
| Two: Non-Latex gloves   | One: Bandage   |
| One: EDTA tube (purple top)   | One: Urine collection cup with temperature strip affixed |
| One: Tiger Top (tube)   | One: Blue urine tube & cap                               |
| One: Serum transfer tube (clear tube and cap)                                     | One: Green urine tube & cap with preservative tablet     |
| One: Blood Collection Needle  | One: Leak-resistant plastic bag                          |
| One: Needle holder  | One: Absorbent sheet                                     |
|   | One: Approved shipping box                               |

### Notice:

INTENDED USE: This kit is collected blood and/or urine samples for diagnostic laboratory testing.

WARNING – USE UNIVERSAL PRECAUTIONS: All human blood and urine samples should be handled and processed as if potentially infectious.

### WASTE DISPOSAL INSTRUCTIONS:

1. Dispose of all needles in an approved sharps container.
2. Dispose of medical waste (gloves, wipes, etc.) by OSHA approved methods for medical waste.

### PREPARING THE LAB ID / CONSENT FORM & TAMPER-EVIDENT TAPE

1. Complete all information requested on the ID form except:
  - Urine temperature
  - Examiner chain-of-custody sections
  - Proposed insured chain of custody sections
2. Have proposed insured sign on the tamper-evident tape.
3. Affix barcode labels with the proposed insured's full name to all the tubes, except the blue tube. The BLUE urine tube will be labeled with the bar coded tamper-evident tape after collection.

### INSTRUCTIONS FOR COLLECTION OF URINE SPECIMEN

1. Examiner should wear gloves.
2. Instruct the proposed insured to void into the collection cup and return it to you immediately (cup with temperature strip affixed). Urine level should be above the temperature strip for accurate reading.
3. Read temperature strip on collection cup.
  - Wait two (2) minutes, then read the temperature (brightest portion of the line) and record this number in the "URINE TEMP" space on the ID form.
  - If the temperature strip does not activate with colors, record temperature as "OTR" (outside the range).
4. Pour urine from collection cup into the two (2) urine tubes.
  - Fill each tube approximately ¾ full. **Do not overfill.**
  - Cap the tubes securely.
  - Center the signed tamper-evident tape over the cap of the BLUE urine tube.
  - Place both tubes in plastic bag.
  - Dispose of the urine collection cup by OSHA-approved methods for medical waste.

### INSTRUCTIONS FOR COLLECTION OF BLOOD SPECIMEN

1. Draw blood from the proposed insured into the evacuated tube.
2. Gently invert the EDTA (purple-top) tube 10 times to mix with anti-coagulant, and return the tube to the kit.
3. Immediately after the draw, gently invert serum/gel (tiger top) tube 6-8 times allowing blood to flow completely from one end to the other. **Do not shake: vigorous mixing may cause hemolysis.** Let the serum/gel (tiger top) stand upright until the blood has clotted (at least 15 minutes, not longer than 30 minutes). Do not lay tube flat. After clotting, the serum/gel (tiger top) tube must be centrifuged for 15 minutes at 3200 RPMs. Inspect serum/gel tubes after centrifugation to insure that a complete barrier has formed between coagulum and serum. Transfer serum to the serum-transfer CLEAR tube and cap. Serum must be red-cell free. Place centrifuged serum/gel (tiger top) tube in the plastic bag.
4. Follow packaging instructions for express shipping.

### \*IF BLOOD IS DRAWN ON MOBILE BASIS WITHOUT IMMEDIATE ACCESS TO CENTRIFUGE:

1. Keep the serum/gel (tiger top) tube upright and store in cooler.
2. Centrifuge within 4 hours.
3. Transfer serum to the serum transfer (CLEAR) tube and cap.
4. DO NOT FREEZE.

### AFTER SPECIMEN COLLECTION

1. Complete the chain-of-custody sections for examiner and proposed insured.
2. Provide "Important Applicant Brochure" to the proposed insured.

### PACKAGING & SHIPPING INSTRUCTIONS

1. Place tubes and vials upright in leak-resistant bag.
2. Do not remove absorbent sheet from plastic bag.
3. Apply firm pressure over orange zipper fastener.
4. Fold ID around the plastic bag and place in box. Fold all additional paperwork and place adjacent to the plastic bag in the box.
5. Close box.
6. Affix the designated bar code located on the label pod in the space provided on the outside of the box.
- 7a. Insert box in Lab pack.
- 7b. Fill out airbill address to:
 

ExamOne  
10101 Renner Blvd.  
Lenexa, KS 66219, U.S.A.
- 7c. Mark the airbill: Bill to: Receiver

IF KIT IS BEING SHIPPED TO ExamOne FROM OUTSIDE THE U.S.: Complete all applicable paperwork, including commercial invoice and shipping documents. Place mailer pouch in preferred carrier packaging with appropriate labeling to comply with IATA regulations, and send to ExamOne.

### CAUTION

The urine preservative tablet in this container is **NOT** meant for human consumption. The tablet is to remain in the container with the urine. Ordinarily, the level of preservative is low enough that harm does not follow ingestion. However, if ingested, we strongly recommend that you immediately consult a poison control center, your family physician or the nearest hospital emergency room.

The Cargille Stabilur Tablet in the green tube contains the following hazardous ingredients.

Mercuric Oxide	Hexamethylene Tetramine
Benzoic Acid	Bicarbonate of Soda
Mono Potassium Phosphate	Sodium Benzoate

### BD VACUTAINER™ ECLIPSE™ BLOOD COLLECTION NEEDLE

- |  |  |
|--|--|
| 1) Holding both colored shields, twist and remove white shield | 4) Twist and pull needle shield straight off                             |
| 2) Screw on holder   | 5) Perform venipuncture  |
| 3) Rotate safety shield back                                   | 6) Firmly push forward on the safety shield, lock into place and inspect |

### Things to Remember:

- Handle all biologic samples and blood collection sharps, lancets, needles, luer adapters and blood collection sets according to the policies and procedures of your facility.
- Obtain appropriate medical attention in the event of any exposure to biologic samples (for example, through a puncture injury) since they may transmit viral hepatitis, HIV (AIDS), or other infectious diseases.
- Utilize any built-in needle protectors in the blood collection device.
- Discard needle in the nearest sharps collector. Follow your institution's policy for safe disposal of all medical waste.

### DO NOT SEND ANY USED OR UNUSED BLOOD COLLECTION NEEDLES TO EXAMONE.

If you have kit concerns or order problems, please call our Kit Department at (913) 577-1777.