

Handling instruction BEREG-KIT urine in a styrofoam box

Kit presentation

- Each BEREG-KIT is packed in a styrofoam box which is sealed with a tamper-evident void tape.
- Each BEREG-KIT contains two glass bottles, one A-bottle orange, one B-bottle blue both with a security cap and sealed with a shrink-sleeve wrap. The kit is uniquely numbered on all the components: styrofoam box, bottles and security caps
- In each kit there are 2 watertight plastic bags, each with an absorbent pad, for the transportation to the laboratory (conforms to the IATA DG Regulations).
- Each styrofoam box also has a re-usable transparent tape which is used to close the box for transportation of the sealed bottles.



Prior to use

- Please make sure that the kit and the void tapes are intact and that the shrink sleeve wrap of the bottles is still untouched.
- Please check if all components of the kit have the same unique number:
 - on the bottles
 - the cardboard box
 - the security caps and additional labels (if included).



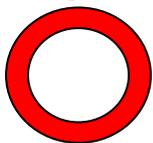
Security cap

Make sure that all the cap elements are in place:

- black stopper
- grey spring clip
- grey metal ring



Red ring



ATTENTION important!!!
Please remove red ring before closure!



Fill level

The fill level marks, shown by a laser line in the colored label on the glass bottles, indicate a level of:

- 60ml: A-bottle orange
- 30ml: B-bottle blue

Maximum fill level = approx. 90ml; do not fill over the horizontal glass ridge of the bottle (be aware that liquid expands when frozen)



Partial Sample sealing

If an athlete cannot provide the required amount of urine, the partial sample needs to be temporarily and securely sealed. For a partial sample sealing of kits packed in a styrofoam box, all Partial Sample Sealing Versions can be used.

Closure Guideline

- As soon as sufficient urine has been provided (in accordance with the WADA ISTI 2009), the process of dividing the urine volume into the A&B bottles can be continued.
- The urine collection vessel indicates a scale from 10ml up to 180ml and with a highlighted marking at 90ml.
- Under direction and supervision of the DCO, the athlete has to:
 - double check that all the numbers on each component are identical
 - remove the red ring, which prevents accidental closure of the bottles
 - divide the urine into the A&B bottles as directed
 - close the bottles by gently pressing the caps downwards while turning at the same time in a clockwise direction (hear a few clicks while turning!) Keep on turning the cap until it moves no further. Turn gently, do not use too much power!
- The DCO shall instruct the athlete to do the following:
 - try to move the cap in an anti-clockwise direction in order to make sure that the BEREK-KIT is completely and securely closed. (or check with help of template)
 - try to lift the cap up to make sure it cannot be removed
 - turn the bottle upside down to see if there is any evidence of leakage
- After the athlete's approval the DCO shall follow the same steps in order



Preparation for transportation to the laboratory

- To comply with the IATA DGR Packaging Instruction for the transportation of "exempt human specimens", the BEREK-KIT contains two watertight plastic bags with an absorbent pad in each bag.
- Each sealed bottle shall be put into a watertight plastic bag (please leave the absorbent pad inside the watertight bag).
- Seal the watertight plastic bag by removing the backing paper from the tamper-evident void tape and press it firmly together. Please make sure that there is as little air as possible in the bag, by stroking upwards before closing it.
- After this procedure please put the sealed bottles back into the styrofoam box and close it with the re-usable tape.



The manufacturer shall not be held liable if the BEREK-KIT is used beyond the manufacturers given limitations and handling instructions.

Please carefully read the pink note inside the styrofoam box.

Please note that any instructions for use published prior to this dated guide are no longer valid!

The latest version of the handling instruction can be found on our website: www.berlinger.com