





DRIED BLOOD SPOT TESTING



DRIED BLOOD SPOT COLLECTION PROTOCOL
(FOR TASSO DBS DEVICE)

	PLAYER	DCO
<p>1. Player Registration</p> 	<p>Player reports to the DBS testing room.</p> <p>Player identification confirmed.</p> <p>Player information recorded on the Doping Control Form.</p>	<p>DCO notes Player information, form of ID and arrival time/date on the Doping Control Form</p> <p>DCO invites Player to record contact information and date of birth.</p> <p>Player invited to declare medications taken in last 10 days. (now or at later point in process)</p> <p>DCO puts on new pair of non-latex gloves.</p>
<p>2. Equipment Selection</p> 	<p>Player sits at table and exposes preferred arm for testing site. Player selects a Dried Blood Spot Kit Box from available supply, opens and removes all contents onto table (onto paper mat) and verifies all contents are sealed (i.e. without evidence of tamper)</p>	<p>DCO guides this process and explains the contents of the Dried Blood Spot Kit Box.</p>
<p>3. Prepare Test Site</p> 	<p>Player warms the area, outside of upper arm, just below shoulder, by gently rubbing. Player (or DCO if preferred) opens alcohol swab and wipes chosen area on and leaves to dry momentarily.</p>	<p>DCO observes preparation of (or if requested by Player, wipes) the Player's upper arm site and disposes of used swab in clinical waste receptacle.</p>
<p>4. Access DBS Device</p> 	<p>Player (or DCO if preferred) opens white pouch by pulling apart the two layers (white and clear layers) and removes DBS device from its pouch.</p> <p>Do not set device down at this point.</p>	<p>If requested by Player, open the white pouch in full view of Player by pulling apart the two layers (white and clear) from the middle to open.</p> <p>Remove device but do not set device down at this point.</p>

5. Remove Backing Paper



Keeping the round end upwards, Player (or DCO if preferred) removes the tab behind the red button to remove the paper backing from the DBS device.

Reminder: Do not remove the plastic cover or press red button yet.

If requested by Player, keeping the round end upwards, remove the tab behind the red button to remove the paper backing from the device.

Reminder: Do not remove the plastic cover or press red button yet.

6. Apply DBS Device to Upper Arm



Apply the DBS device firmly to the cleaned area of the upper arm with the sample cartridge pointing downwards. (Red button uppermost)

The device will adhere to the arm by vacuum.

If requested by Player:

Apply the DBS device firmly to the cleaned area of the upper arm with the sample cartridge pointing downwards. (Red button uppermost).

7. Remove Cap and Press Red Button



Remove the clear plastic cover from the red button and set down on the table.

Press the red button firmly until a click is heard.

You may feel a small scratch at this point. The device remains in place until the blood has reached the bottom of the cartridge, which may take up to 5 minutes. (You could set a timer to note how long it takes, and review at the end of 3 & 5 minutes)

A small mirror could be helpful to allow you to follow the process.

If requested by Player:

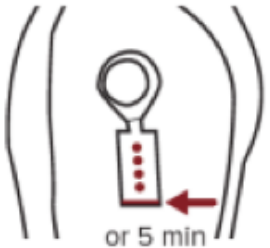



Remove the clear plastic cover from the red button and set down on the table.

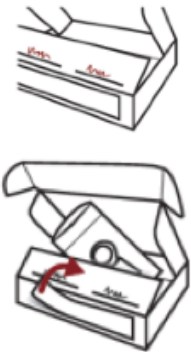

Press the red button firmly until a click is heard.

Set a timer for 3 minutes whilst continuing with administration of test information.

The device must remain in place for a minimum of three minutes or up to 5 minutes to ensure the blood has reached the bottom of the cartridge pods.

Ensure the device is placed below the shoulder joint.

<p>8. Wait for Blood Collection</p> 	<p>Whilst waiting for the sample cartridge to fill all four (4) pods with blood, Player completes the Doping Control Form and test administration information.</p> <p>Provide any further information required, select a set of barcode seals from the available supply, confirm these are identical.</p>	<p>Whilst waiting for the sample cartridge to fill all four (4) pods with blood, Player completes the Doping Control Form and test administration information.</p> <p>If in use, offer Player selection of barcode seals, to select one and confirm all seal numbers are identical.</p>
<p>9. Peel off Device</p> 	<p>When collection is complete SLOWLY remove the device by peeling the device from your arm from the top down and place device on the table surface.</p> <p>If there is any additional bleeding from the puncture site, use a gauze wipe or bandage/plaster.</p>	<p>SLOWLY remove device from the Player's arm by peeling the device from the Player's arm from the top down and place on the table surface. The device is placed in the silver foil specimen bag.</p> <p>Check no further bleeding from puncture site. If so, offer or use an additional cotton gauze to wipe excess blood and bandage/plaster.</p>
<p>10. Afflix Seal and Open Vent</p> 	<p>Place (or permit DCO to) a small specimen number barcode around the upper portion of the device (i.e. the portion of the device with the red button).</p> <p>Peel the clear film off the sample cartridge to expose the sample pod vents.</p> <p>The device is placed in the silver foil specimen bag.</p>	<p>Place (or observe the Player) a small specimen number barcode around the upper portion of the device (i.e. the portion of the device with the red button).</p> <p>Peel the clear film off the sample cartridge to expose the sample pod vents.</p> <p>The device is placed in the silver foil specimen bag.</p>
<p>11. Pack Device in Foil Bag</p> 	<p>Insert (or permit DCO to) the device into the silver foil specimen bag, seal it and place in the Dried Blood Spot Kit Box.</p> <p>Leave the small moisture packs in the silver foil specimen bag, these are for transportation.</p>	<p>Insert the device into the silver foil specimen bag, seal it and place in the Dried Blood Spot Kit Box.</p> <p>Leave the small moisture packs in the silver foil specimen bag, these are for transportation.</p>

<p>12. Seal Box and Record Seal Number</p> 	<p>Seal the specimen in the DBS Kit Box by removing the adhesive covering and affixing the specimen barcode box seal.</p> <p>The box is ready for transportation.</p>	<p>Seal the specimen in the DBS Kit Box by removing the adhesive covering and affixing the specimen barcode seal to seal the box.</p> <p>Remaining seals are placed on the Doping Control Form copy.</p>
<p>Conclusion of Test</p> 	<p>All Test data must be recorded on the Doping Control Form and any online summary.</p> <p>You should check and verify the accuracy of the information recorded.</p> <p>The DCO will invite the Player to sign the form to confirm the procedures and note any problems they believe occurred with the sample collection</p>	<p>Record all test data on the form and invite the Player to sign to verify its accuracy.</p> <p>Record the number of pods filled.</p> <p>DCO to sign, and invite the Player to sign to confirm the collection was in accordance with this protocol and to note any problems they believe occurred with the sample collection. Provide Player with a copy of this form.</p> <p>Laboratory copy is included with device and sent to laboratory</p>
<p>Transportation of Samples</p>	<p>All completed samples shall be held securely until transported to the laboratory.</p>	<p>All completed samples shall be held securely until transported to the laboratory. DCO to document storage and courier despatch.</p>
<p>Inadequate Sample?</p>	<p>If all four (4) pods are not filled on the first attempt, the Player may be requested to select a new Dried Blood Spot Kit from those available and repeat the procedure above using a new collection site on the upper arm.</p>	<p>If all four (4) pods are not filled on the first attempt and IF four are required, the Player shall be invited to select a new Dried Blood Spot Kit from those available and repeat the procedure above using a new collection site on the upper arm.</p>

On completion of the DBS test, the Player may be invited to complete an Anti-Doping Survey regarding experience of DBS testing.

TUE information – Player invited to declare medications and supplements.

If a TUE Certificate is held, Player should note in the Declaration section of the Doping Control Form.

Samples are transported to an accredited laboratory for analysis.

Results (by code numbers) are reported to the Tour's Anti-Doping Adviser, who will notify you.

DBS testing currently targets specific groups of Prohibited Substances and Methods. It does not cover all Prohibited classes yet, although new categories can be added without notice. For this reason, DBS does not replace but supplements the Tour's anti-doping programme. DBS testing is a useful screening tool.

If you have any questions or concerns, please contact the Tour's Anti-Doping Adviser Michele Verroken.

Mobile: +44 (0) 7785326569 (whats App preferred)

Email: mverroken@consultant.etghq.com

