

# BLOOD SAMPLES COLLECTION AND PROCESSING PROCEDURE

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1. Wash hands thoroughly on arrival at the sampling stall area and after eating, drinking beverages or handling any potentially prohibited substances including medications.
2. Before commencing sampling check that all components of the sample kit are present and that all the bar codes match and the 10 ml Lithium Heparin vacutainer tube expiry date to ensure that it is current.
3. Confirm the identity of the horse by its brands or microchip number.
4. The witness should be provided with the opportunity to observe the sample collection and processing.
5. Collect the blood sample.
6. After collection of the blood place 3 tubes (A, B and C) into one screw top bottle and cap it.
7. Place the remaining three tubes (D, E and F) in the other bottle and cap it.
8. Confirm with the witness that the sample identity document, the sample security satchel and the tamper evident seals (security seals and blood tube labels) all bear the same sample identity number.
9. Complete the required details on the sample security satchel (the racing code (TB), the date, the sex of the horse and the type of sample (BLOOD TCO2 or BLOOD OTHER).
10. Place one seal on each of the two sample bottles.
11. Insert each sealed bottle into a pocket of the sample security satchel provided and seal each pocket according to the instructions on the satchel.
12. Complete the sample identity document and double check with the witness that the sample identity number on the satchel and the number on the document are identical and the horse details are correct.
13. Ensure that the witness signs the sample identity document acknowledging that they are satisfied with the correctness of the process.
14. Double check all details on the sample identity document are fully completed and correct and sign the document.
15. Return the pink copy to the witness and secure the white and yellow copies of the sample identity document until they can be forwarded to the Stewards
16. Dispose of all sharps properly.

# URINE SAMPLE COLLECTION AND PROCESSING PROCEDURE

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1. Wash hands thoroughly prior to commencing sampling procedures and after eating, drinking beverages or handling any potentially prohibited substances including medications.
2. Put gloves on prior to collecting and processing urine samples.
3. Before commencing sampling check that all components of the sample kit are present and that all the bar codes match.
4. Confirm the identity of the horse by its brands or microchip number.
5. Explain the process to the witness and provide he/she with the opportunity to observe the entire collection and processing of the sample.
6. Place the control sample wash solution into the collection receptacle and swirl it around thoroughly before returning the wash solution to the original bottle and firmly cap the bottle in front of the witness.
7. Ensure the security of control sample bottle during the collection procedure.
8. Once the urine sample has been collected, pour the control solution into each of the two sample bottles sequentially and thoroughly swirl and mix the solution around each bottle (with the cap on) and then return the wash solution to the original bottle and cap it firmly.
9. Divide the urine sample into each of the two empty, rinsed, sample bottles and cap them firmly (Do not fill bottles past the shoulder).
10. Confirm with the witness that the sample identity document, the sample security satchel and the tamper evident seals all bear the same sample identity number.
11. Complete the required details on the sample security satchel (the racing code (TB), the date, the sex of the horse and the type of sample (URINE)).
12. Place one seal on each of the three sample bottles.
13. Insert each sealed bottle into a pocket of the sample security satchel provided and seal each pocket according to the instructions on the satchel.
14. Complete the sample identity document and double check with the witness that the identity number on the satchel and the number on the document are identical and the horse details are correct.
15. Ensure that the witness signs the sample identity document acknowledging that they are satisfied with the correctness of the process.
16. Double check all details on the sample identity document are fully and correctly completed and sign the document.

17. Return the pink copy to the witness and secure the white and yellow copies of the sample identity document until they can be forwarded to the Stewards.
18. If urine cannot be obtained abort procedure and open a blood sample kit (see blood sample collection and processing procedure).