

## Athlete Biological Passport - Evaluation of sample

### Sample

Test number: 1      Sample number: 275966      Collection date: 27.11.2007      Collection time: 17:25      Test included in profile: No

### Athlete

Did the athlete rest for a min of 10 minutes prior to the blood collection? Unknown

Did the athlete performed any strenuous physical exercise 2 hrs prior the blood collection? Unknown

Did the athlete stay in high altitude (> 1000m) during the last 2 weeks? Unknown      Alt.: -      From: -      To: -

Did the athlete use an hypoxic devic during the last 2 weeks? Unknown      Type: -      From: -      To: -

Did the athlete donate blood or loose blood as a result of medical or emergency last 3 months? unknown

When? -      Cause / Volume: -

Did the athlete give or receive any blood transfusion during the last 6 months?

When? -      Cause / Volume: -

### Transport

Type of transport: Unknown      Data logger used?       Temperature during transport correct? Unknown

### Laboratory

Laboratory: Lausanne      Doc package date: N/A      Temperature at reception: Unknown

Reception date: Unknown      Reception time: Unknown      Turnaround time: 69:20

Analyzed at least twice       1st analysis date/time: Unknown      2nd analysis date/time: Unknown

### ADAMS

Test reported in ADAMS       1st analysis reported?       Date and time reported: 30.11.2007 14:45

### Quality controls

Internal controls:      3 levels measured?       3 levels measured before analyses and 1 level after?

External controls:      CSCQ enclosed (month of the analysis)

### Documents check list

Blood collection form	<input type="checkbox"/>	List of Laboratory staff	<input type="checkbox"/>	Summary of analysis	<input type="checkbox"/>
Supplementary report form	<input type="checkbox"/>	Laboratory reception form	<input type="checkbox"/>	ADAMS extract	<input type="checkbox"/>
Carrier airway bill	<input type="checkbox"/>	Temperature follow up	<input type="checkbox"/>	Internal quality controls	<input type="checkbox"/>
Shipment tracking	<input type="checkbox"/>	Follow up of analysis	<input type="checkbox"/>	Internal QC target values	<input type="checkbox"/>
Transfer form / Chain of custody	<input type="checkbox"/>	Full blood count / scattergrams	<input type="checkbox"/>	External quality controls	<input type="checkbox"/>

### Remarks:

- The sample was analysed after the 36 hours (69:20) and was therefore not taken into consideration.

Document n°: APMU_doc_pack_ABP	Written by: LAD APMU/RR	Swiss Laboratory for Doping Analyses
Version: 2.5	Approved by: APMU/NeR	Approval date: 07.02.2013

## Athlete Biological Passport - Evaluation of sample

### Sample

Test number: 2      Sample number: 275877      Collection date: 10.12.2007      Collection time: 18:44      Test included in profile: No

### Athlete

Did the athlete rest for a min of 10 minutes prior to the blood collection? Unknown

Did the athlete performed any strenuous physical exercise 2 hrs prior the blood collection? Unknown

Did the athlete stay in high altitude (> 1000m) during the last 2 weeks? Unknown      Alt.: -      From: -      To: -

Did the athlete use an hypoxic devic during the last 2 weeks? Unknown      Type:-      From: -      To: -

Did the athlete donate blood or loose blood as a result of medical or emergency last 3 months?

When? -      Cause / Volume: -

Did the athlete give or receive any blood transfusion during the last 6 months? Unknown

When? -      Cause / Volume: -

### Transport

Type of transport: Unknown      Data logger used?       Temperature during transport correct? Unknown

### Laboratory

Laboratory: Lausanne      Doc package date: N/A      Temperature at reception: Unknown

Reception date: Unknown      Reception time: Unknown      Turnaround time: 40:32

Analyzed at least twice       1st analysis date/time: Unknown      2nd analysis date/time: Unknown

### ADAMS

Test reported in ADAMS       1st analysis reported?       Date and time reported: 12.12.2007 11:16

### Quality controls

Internal controls:      3 levels measured?       3 levels measured before analyses and 1 level after?

External controls:      CSCQ enclosed (month of the analysis)

### Documents check list

Blood collection form	<input type="checkbox"/>	List of Laboratory staff	<input type="checkbox"/>	Summary of analysis	<input type="checkbox"/>
Supplementary report form	<input type="checkbox"/>	Laboratory reception form	<input type="checkbox"/>	ADAMS extract	<input type="checkbox"/>
Carrier alrway bill	<input type="checkbox"/>	Temperature follow up	<input type="checkbox"/>	Internal quality controls	<input type="checkbox"/>
Shipment tracking	<input type="checkbox"/>	Follow up of analysis	<input type="checkbox"/>	Internal QC target values	<input type="checkbox"/>
Transfer form / Chain of custody	<input type="checkbox"/>	Full blood count / scattergrams	<input type="checkbox"/>	External quality controls	<input type="checkbox"/>

### Remarks:

- The sample was analysed after the 36 hours (40:32) and was therefore not taken into consideration.

## Athlete Biological Passport - Evaluation of sample

### Sample

Test number: 3      Sample number: 047218      Collection date: 26.02.2008      Collection time: 08:12      Test included in profile: No

### Athlete

Did the athlete rest for a min of 10 minutes prior to the blood collection? Unknown

Did the athlete performed any strenuous physical exercise 2 hrs prior the blood collection? Unknown

Did the athlete stay in high altitude (> 1000m) during the last 2 weeks? Unknown      Alt.: -      From: -      To: -

Did the athlete use an hypoxic devic during the last 2 weeks? Unknown      Type:-      From: -      To: -

Did the athlete donate blood or loose blood as a result of medical or emergency last 3 months? Unknown

When? -      Cause / Volume: -

Did the athlete give or receive any blood transfusion during the last 6 months? Unknown

When? -      Cause / Volume: -

### Transport

Type of transport: Unknown      Data logger used?       Temperature during transport correct? Unknown

### Laboratory

Laboratory: Valencia      Doc package date: N/A      Temperature at reception: Unknown

Reception date: Unknown      Reception time: Unknown      Turnaround time: 01:48

Analyzed at least twice       1st analysis date/time: Unknown      2nd analysis date/time: Unknown

### ADAMS

Test reported in ADAMS       1st analysis reported?       Date and time reported: 26.02.2008 10:00

### Quality controls

Internal controls:      3 levels measured?       3 levels measured before analyses and 1 level after?

External controls:      CSCQ enclosed (month of the analysis)

### Documents check list

Blood collection form	<input type="checkbox"/>	List of Laboratory staff	<input type="checkbox"/>	Summary of analysis	<input type="checkbox"/>
Supplementary report form	<input type="checkbox"/>	Laboratory reception form	<input type="checkbox"/>	ADAMS extract	<input type="checkbox"/>
Carrier airway bill	<input type="checkbox"/>	Temperature follow up	<input type="checkbox"/>	Internal quality controls	<input type="checkbox"/>
Shipment tracking	<input type="checkbox"/>	Follow up of analysis	<input type="checkbox"/>	Internal QC target values	<input type="checkbox"/>
Transfer form / Chain of custody	<input type="checkbox"/>	Full blood count / scattergrams	<input type="checkbox"/>	External quality controls	<input type="checkbox"/>

### Remarks:

- The sample was analysed in a non accredited laboratory and was therefore not taken into consideration.

## Athlete Biological Passport - Evaluation of sample

### Sample

Test number: 4      Sample number: 040186      Collection date: 02.04.2008      Collection time: 09:07      Test included in profile: No

### Athlete

Did the athlete rest for a min of 10 minutes prior to the blood collection? Unknown

Did the athlete performed any strenuous physical exercise 2 hrs prior the blood collection? Unknown

Did the athlete stay in high altitude (> 1000m) during the last 2 weeks? Unknown      Alt.: -      From: -      To: -

Did the athlete use an hypoxic devic during the last 2 weeks? Unknown      Type:-      From: -      To: -

Did the athlete donate blood or loose blood as a result of medical or emergency last 3 months? Unknown

When? -      Cause / Volume: -

Did the athlete give or receive any blood transfusion during the last 6 months? Unknown

When? -      Cause / Volume: -

### Transport

Type of transport: Unknown      Data logger used?       Temperature during transport correct? Unknown

### Laboratory

Laboratory: Milan      Doc package date: N/A      Temperature at reception: Unknown

Reception date: Unknown      Reception time: Unknown      Turnaround time: 28:42

Analyzed at least twice       1st analysis date/time: Unknown      2nd analysis date/time: Unknown

### ADAMS

Test reported in ADAMS       1st analysis reported?       Date and time reported: 03.04.2008 13:49:00

### Quality controls

Internal controls:      3 levels measured?       3 levels measured before analyses and 1 level after?

External controls:      CSCQ enclosed (month of the analysis)

### Documents check list

Blood collection form	<input type="checkbox"/>	List of Laboratory staff	<input type="checkbox"/>	Summary of analysis	<input type="checkbox"/>
Supplementary report form	<input type="checkbox"/>	Laboratory reception form	<input type="checkbox"/>	ADAMS extract	<input type="checkbox"/>
Carrier airway bill	<input type="checkbox"/>	Temperature follow up	<input type="checkbox"/>	Internal quality controls	<input type="checkbox"/>
Shipment tracking	<input type="checkbox"/>	Follow up of analysis	<input type="checkbox"/>	Internal QC target values	<input type="checkbox"/>
Transfer form / Chain of custody	<input type="checkbox"/>	Full blood count / scattergrams	<input type="checkbox"/>	External quality controls	<input type="checkbox"/>

### Remarks:

- The sample was analysed in a non accredited laboratory and was therefore not taken into consideration.

## Athlete Biological Passport - Evaluation of sample

### Sample

Test number: 5      Sample number: 049000      Collection date: 23.04.2008      Collection time: 07:45      Test included in profile: No

### Athlete

Did the athlete rest for a min of 10 minutes prior to the blood collection? Unknown

Did the athlete performed any strenuous physical exercise 2 hrs prior the blood collection? Unknown

Did the athlete stay in high altitude (> 1000m) during the last 2 weeks? Unknown      Alt.: -      From: -      To: -

Did the athlete use an hypoxic devic during the last 2 weeks? Unknown      Type: -      From: -      To: -

Did the athlete donate blood or loose blood as a result of medical or emergency last 3 months? Unknown

When? -      Cause / Volume: -

Did the athlete give or receive any blood transfusion during the last 6 months? unknown

When? -      Cause / Volume: -

### Transport

Type of transport: Unknown      Data logger used?       Temperature during transport correct? Unknown

### Laboratory

Laboratory: Ghent      Doc package date: Unknown      Temperature at reception: Unknown

Reception date: 23.04.2008      Reception time: Unknown      Turnaround time: 01:16

Analyzed at least twice       1st analysis date/time: 23.04.2008 09:01      2nd analysis date/time: N/A

### ADAMS

Test reported in ADAMS       1st analysis reported?       Date and time reported: 23.04.2008 09:01

### Quality controls

Internal controls:      3 levels measured?       3 levels measured before analyses and 1 level after?

External controls:      CSCQ enclosed (month of the analysis)

### Documents check list

Blood collection form	<input checked="" type="checkbox"/>	List of Laboratory staff	<input type="checkbox"/>	Summary of analysis	<input checked="" type="checkbox"/>
Supplementary report form	<input type="checkbox"/>	Laboratory reception form	<input type="checkbox"/>	ADAMS extract	<input type="checkbox"/>
Carrier airway bill	<input type="checkbox"/>	Temperature follow up	<input type="checkbox"/>	Internal quality controls	<input checked="" type="checkbox"/>
Shipment tracking	<input type="checkbox"/>	Follow up of analysis	<input type="checkbox"/>	Internal QC target values	<input checked="" type="checkbox"/>
Transfer form / Chain of custody	<input type="checkbox"/>	Full blood count / scattergrams	<input checked="" type="checkbox"/>	External quality controls	<input checked="" type="checkbox"/>

### Remarks:

- The analysis time reported on the summary (10:01) is one hour after the time reported on scattergram and into ADAMS (09:01).
- The 3 levels of internal QCs were measured before the analysis only.
- This sample was analysed once only and was therefore not taken into consideration.

## Athlete Biological Passport - Evaluation of sample

### Sample

Test number: 6      Sample number: 045470      Collection date: 30.04.2008      Collection time: 07:45      Test included in profile: Yes

### Athlete

Did the athlete rest for a min of 10 minutes prior to the blood collection? Unknown

Did the athlete performed any strenuous physical exercise 2 hrs prior the blood collection? Unknown

Did the athlete stay in high altitude (> 1000m) during the last 2 weeks? Unknown      Alt.: -      From: -      To: -

Did the athlete use an hypoxic devic during the last 2 weeks? Unknown      Type: -      From: -      To: -

Did the athlete donate blood or loose blood as a result of medical or emergency last 3 months? Unknown

When? -      Cause / Volume: -

Did the athlete give or receive any blood transfusion during the last 6 months? Unknown

When? -      Cause / Volume: -

### Transport

Type of transport: By hand      Data logger used?       Temperature during transport correct? Unknown

### Laboratory

Laboratory: Lausanne      Doc package date: 06.11.2012      Temperature at reception: Refrigerated

Reception date: 30.04.2008      Reception time: 09:20      Turnaround time: 04:57

Analyzed at least twice       1st analysis date/time: 30.04.2008 11:41:56      2nd analysis date/time: 30.04.2008 11:42:53

### ADAMS

Test reported in ADAMS       1st analysis reported?       Date and time reported: 30.04.2008 12:42

### Quality controls

Internal controls:      3 levels measured?       3 levels measured before analyses and 1 level after?

External controls:      CSCQ enclosed (month of the analysis)

### Documents check list

Blood collection form	<input checked="" type="checkbox"/>	List of Laboratory staff	<input checked="" type="checkbox"/>	Summary of analysis	<input checked="" type="checkbox"/>
Supplementary report form	<input type="checkbox"/>	Laboratory reception form	<input checked="" type="checkbox"/>	ADAMS extract	<input checked="" type="checkbox"/>
Carrier airway bill	<input type="checkbox"/>	Temperature follow up	<input type="checkbox"/>	Internal quality controls	<input checked="" type="checkbox"/>
Shipment tracking	<input type="checkbox"/>	Follow up of analysis	<input checked="" type="checkbox"/>	Internal QC target values	<input checked="" type="checkbox"/>
Transfer form / Chain of custody	<input type="checkbox"/>	Full blood count / scattergrams	<input checked="" type="checkbox"/>	External quality controls	<input checked="" type="checkbox"/>

### Remarks:

- The second analysis was reported into ADAMS.
- The analysis time reported into ADAMS (12:42) is one hour after the time on scattergrams and summary of analysis (11:42).

## Athlete Biological Passport - Evaluation of sample

### Sample

Test number: 7      Sample number: 279046      Collection date: 03.07.2008      Collection time: 10:06      Test included in profile: Yes

### Athlete

Did the athlete rest for a min of 10 minutes prior to the blood collection? Unknown

Did the athlete performed any strenuous physical exercise 2 hrs prior the blood collection? Unknown

Did the athlete stay in high altitude (> 1000m) during the last 2 weeks? Unknown      Alt.: -      From: -      To: -

Did the athlete use an hypoxic devic during the last 2 weeks? Unknown      Type:-      From: -      To: -

Did the athlete donate blood or loose blood as a result of medical or emergency last 3 months? Unknown

When? -      Cause / Volume: -

Did the athlete give or receive any blood transfusion during the last 6 months? No

When? -      Cause / Volume: -

### Transport

Type of transport: By carrier      Data logger used?       Temperature during transport correct? Unknown

### Laboratory

Laboratory: Lausanne      Doc package date: 06.11.2012      Temperature at reception: Refrigerated

Reception date: 04.07.2009      Reception time: 07:55      Turnaround time: 22:46

Analyzed at least twice       1st analysis date/time: 04.07.2008 08:52:21      2nd analysis date/time: 04.07.2008 08:54:57

### ADAMS

Test reported in ADAMS       1st analysis reported?       Date and time reported: 04.07.2008 08:52

### Quality controls

Internal controls:      3 levels measured?       3 levels measured before analyses and 1 level after?

External controls:      CSCQ enclosed (month of the analysis)

### Documents check list

Blood collection form	<input checked="" type="checkbox"/>	List of Laboratory staff	<input checked="" type="checkbox"/>	Summary of analysis	<input checked="" type="checkbox"/>
Supplementary report form	<input type="checkbox"/>	Laboratory reception form	<input checked="" type="checkbox"/>	ADAMS extract	<input checked="" type="checkbox"/>
Carrier airway bill	<input checked="" type="checkbox"/>	Temperature follow up	<input type="checkbox"/>	Internal quality controls	<input checked="" type="checkbox"/>
Shipment tracking	<input checked="" type="checkbox"/>	Follow up of analysis	<input checked="" type="checkbox"/>	Internal QC target values	<input checked="" type="checkbox"/>
Transfer form / Chain of custody	<input checked="" type="checkbox"/>	Full blood count / scattergrams	<input checked="" type="checkbox"/>	External quality controls	<input checked="" type="checkbox"/>

### Remarks:

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## Athlete Biological Passport - Evaluation of sample

### Sample

Test number: 8      Sample number: 283888      Collection date: 15.07.2009      Collection time: 19:40      Test included in profile: Yes

### Athlete

Did the athlete rest for a min of 10 minutes prior to the blood collection? Unknown

Did the athlete performed any strenuous physical exercise 2 hrs prior the blood collection? Unknown

Did the athlete stay in high altitude (> 1000m) during the last 2 weeks? Unknown      Alt.: -      From: -      To: -

Did the athlete use an hypoxic devic during the last 2 weeks? Unknown      Type: -      From: -      To: -

Did the athlete donate blood or loose blood as a result of medical or emergency last 3 months? Unknown

When? -      Cause / Volume: -

Did the athlete give or receive any blood transfusion during the last 6 months? No

When? -      Cause / Volume: -

### Transport

Type of transport: By carrier      Data logger used?       Temperature during transport correct? Unknown

### Laboratory

Laboratory: Lausanne      Doc package date: 06.11.2012      Temperature at reception: Refrigerated

Reception date: 16.07.2008      Reception time: 10:10      Turnaround time: 15:34

Analyzed at least twice       1st analysis date/time: 16.07.2008 11:14:42      2nd analysis date/time: 16.07.2008 11:15:30

### ADAMS

Test reported in ADAMS       1st analysis reported?       Date and time reported: 16.07.2008 11:14

### Quality controls

Internal controls:      3 levels measured?       3 levels measured before analyses and 1 level after?

External controls:      CSCQ enclosed (month of the analysis)

### Documents check list

Blood collection form	<input checked="" type="checkbox"/>	List of Laboratory staff	<input checked="" type="checkbox"/>	Summary of analysis	<input checked="" type="checkbox"/>
Supplementary report form	<input type="checkbox"/>	Laboratory reception form	<input checked="" type="checkbox"/>	ADAMS extract	<input checked="" type="checkbox"/>
Carrier airway bill	<input checked="" type="checkbox"/>	Temperature follow up	<input type="checkbox"/>	Internal quality controls	<input checked="" type="checkbox"/>
Shipment tracking	<input checked="" type="checkbox"/>	Follow up of analysis	<input checked="" type="checkbox"/>	Internal QC target values	<input checked="" type="checkbox"/>
Transfer form / Chain of custody	<input checked="" type="checkbox"/>	Full blood count / scattergrams	<input checked="" type="checkbox"/>	External quality controls	<input checked="" type="checkbox"/>

### Remarks:

-



## Athlete Biological Passport - Evaluation of sample

### Sample

Test number: 9      Sample number: 274210      Collection date: 07.10.2008      Collection time: 17:15      Test included in profile: No

### Athlete

Did the athlete rest for a min of 10 minutes prior to the blood collection? Unknown

Did the athlete performed any strenuous physical exercise 2 hrs prior the blood collection? Unknown

Did the athlete stay in high altitude (> 1000m) during the last 2 weeks? Unknown      Alt.: -      From: -      To: -

Did the athlete use an hypoxic devic during the last 2 weeks? Unknown      Type: -      From: -      To: -

Did the athlete donate blood or loose blood as a result of medical or emergency last 3 months? Unknown

When? -      Cause / Volume: -

Did the athlete give or receive any blood transfusion during the last 6 months? Unknown

When? -      Cause / Volume: -

### Transport

Type of transport: Unknown      Data logger used?       Temperature during transport correct? Unknown

### Laboratory

Laboratory: Roma      Doc package date: N/A      Temperature at reception: Unknown

Reception date: Unknown      Reception time: Unknown      Turnaround time: 42:59

Analyzed at least twice       1st analysis date/time: Unknown      2nd analysis date/time: Unknown

### ADAMS

Test reported in ADAMS       1st analysis reported?       Date and time reported: 09.10.2008 12:14

### Quality controls

Internal controls:      3 levels measured?       3 levels measured before analyses and 1 level after?

External controls:      CSCQ enclosed (month of the analysis)

### Documents check list

Blood collection form	<input type="checkbox"/>	List of Laboratory staff	<input type="checkbox"/>	Summary of analysis	<input type="checkbox"/>
Supplementary report form	<input type="checkbox"/>	Laboratory reception form	<input type="checkbox"/>	ADAMS extract	<input type="checkbox"/>
Carrier airway bill	<input type="checkbox"/>	Temperature follow up	<input type="checkbox"/>	Internal quality controls	<input type="checkbox"/>
Shipment tracking	<input type="checkbox"/>	Follow up of analysis	<input type="checkbox"/>	Internal QC target values	<input type="checkbox"/>
Transfer form / Chain of custody	<input type="checkbox"/>	Full blood count / scattergrams	<input type="checkbox"/>	External quality controls	<input type="checkbox"/>

### Remarks:

- The sample was analysed after the 36 hours (42:59) and was therefore not taken into consideration.

## Athlete Biological Passport - Evaluation of sample

### Sample

Test number: 10    Sample number: 757459    Collection date: 18.01.2009    Collection time: 18:46    Test included in profile: No

### Athlete

Did the athlete rest for a min of 10 minutes prior to the blood collection? Unknown

Did the athlete performed any strenuous physical exercise 2 hrs prior the blood collection? Unknown

Did the athlete stay in high altitude (> 1000m) during the last 2 weeks? Unknown    Alt.: -    From: -    To: -

Did the athlete use an hypoxic devic during the last 2 weeks? Unknown    Type:-    From: -    To: -

Did the athlete donate blood or loose blood as a result of medical or emergency last 3 months? Unknown

When? -    Cause / Volume: -

Did the athlete give or receive any blood transfusion during the last 6 months? Unknown

When? -    Cause / Volume: -

### Transport

Type of transport: Unknown    Data logger used?     Temperature during transport correct? Unknown

### Laboratory

Laboratory: Milan    Doc package date: N/A    Temperature at reception: Unknown

Reception date: Unknown    Reception time: Unknown    Turnaround time: 22:56

Analyzed at least twice     1st analysis date/time: Unknown    2nd analysis date/time: Unknown

### ADAMS

Test reported in ADAMS     1st analysis reported?     Date and time reported: 19.01.2009 17:42

### Quality controls

Internal controls:    3 levels measured?     3 levels measured before analyses and 1 level after?

External controls:    CSCQ enclosed (month of the analysis)

### Documents check list

Blood collection form	<input type="checkbox"/>	List of Laboratory staff	<input type="checkbox"/>	Summary of analysis	<input type="checkbox"/>
Supplementary report form	<input type="checkbox"/>	Laboratory reception form	<input type="checkbox"/>	ADAMS extract	<input type="checkbox"/>
Carrier airway bill	<input type="checkbox"/>	Temperature follow up	<input type="checkbox"/>	Internal quality controls	<input type="checkbox"/>
Shipment tracking	<input type="checkbox"/>	Follow up of analysis	<input type="checkbox"/>	Internal QC target values	<input type="checkbox"/>
Transfer form / Chain of custody	<input type="checkbox"/>	Full blood count / scattergrams	<input type="checkbox"/>	External quality controls	<input type="checkbox"/>

### Remarks:

- The sample was analysed in a non accredited laboratory and was therefore not taken into consideration.

## Athlete Biological Passport - Evaluation of sample

### Sample

Test number: 11    Sample number: 758757    Collection date: 22.03.2009    Collection time: 21:25    Test included in profile: No

### Athlete

Did the athlete rest for a min of 10 minutes prior to the blood collection? Unknown

Did the athlete performed any strenuous physical exercise 2 hrs prior the blood collection? Unknown

Did the athlete stay in high altitude (> 1000m) during the last 2 weeks? Unknown    Alt.: -    From: -    To: -

Did the athlete use an hypoxic devic during the last 2 weeks? Unknown    Type: -    From: -    To: -

Did the athlete donate blood or loose blood as a result of medical or emergency last 3 months? Unknown

When? -    Cause / Volume: -

Did the athlete glve or receive any blood transfusion during the last 6 months? Unknown

When? -    Cause / Volume: -

### Transport

Type of transport: Unknown    Data logger used?     Temperature during transport correct? Unknown

### Laboratory

Laboratory: Milan    Doc package date: N/A    Temperature at reception: Unknown

Reception date: Unknown    Reception time: Unknown    Turnaround time: 14:44

Analyzed at least twice     1st analysis date/time: Unknown    2nd analysis date/time: Unknown

### ADAMS

Test reported in ADAMS     1st analysis reported?     Date and time reported: 23.03.2009 12:09

### Quality controls

Internal controls:    3 levels measured?     3 levels measured before analyses and 1 level after?

External controls:    CSCQ enclosed (month of the analysis)

### Documents check list

Blood collection form	<input type="checkbox"/>	List of Laboratory staff	<input type="checkbox"/>	Summary of analysis	<input type="checkbox"/>
Supplementary report form	<input type="checkbox"/>	Laboratory reception form	<input type="checkbox"/>	ADAMS extract	<input type="checkbox"/>
Carrier airway bill	<input type="checkbox"/>	Temperature follow up	<input type="checkbox"/>	Internal quality controls	<input type="checkbox"/>
Shipment tracking	<input type="checkbox"/>	Follow up of analysis	<input type="checkbox"/>	Internal QC target values	<input type="checkbox"/>
Transfer form / Chain of custody	<input type="checkbox"/>	Full blood count / scattergrams	<input type="checkbox"/>	External quality controls	<input type="checkbox"/>

### Remarks:

- The sample was analysed in a non accredited laboratory and was therefore not taken into consideration.

## Athlete Biological Passport - Evaluation of sample

### Sample

Test number: 12    Sample number: 752077    Collection date: 28.04.2009    Collection time: 08:46    Test included in profile: Yes

### Athlete

Did the athlete rest for a min of 10 minutes prior to the blood collection? Unknown

Did the athlete performed any strenuous physical exercise 2 hrs prior the blood collection? Unknown

Did the athlete stay in high altitude (> 1000m) during the last 2 weeks? Unknown    Alt.: -    From: -    To: -

Did the athlete use an hypoxic devic during the last 2 weeks? Unknown    Type: -    From: -    To: -

Did the athlete donate blood or loose blood as a result of medical or emergency last 3 months? Unknown

When? -    Cause / Volume: -

Did the athlete give or receive any blood transfusion during the last 6 months? Unknown

When? -    Cause / Volume: -

### Transport

Type of transport: By hand    Data logger used?     Temperature during transport correct? Unknown

### Laboratory

Laboratory: Lausanne    Doc package date: 06.11.2012    Temperature at reception: Refrigerated

Reception date: 28.04.2009    Reception time: 10:00    Turnaround time: 02:19

Analyzed at least twice     1st analysis date/time: 28.04.2009 11:05:19    2nd analysis date/time: 28.04.2009 11:06:05

### ADAMS

Test reported in ADAMS     1st analysis reported?     Date and time reported: 28.04.2009 11:05

### Quality controls

Internal controls:    3 levels measured?     3 levels measured before analyses and 1 level after?

External controls:    CSCQ enclosed (month of the analysis)

### Documents check list

Blood collection form	<input checked="" type="checkbox"/>	List of Laboratory staff	<input checked="" type="checkbox"/>	Summary of analysis	<input checked="" type="checkbox"/>
Supplementary report form	<input type="checkbox"/>	Laboratory reception form	<input checked="" type="checkbox"/>	ADAMS extract	<input checked="" type="checkbox"/>
Carrier airway bill	<input type="checkbox"/>	Temperature follow up	<input type="checkbox"/>	Internal quality controls	<input checked="" type="checkbox"/>
Shipment tracking	<input type="checkbox"/>	Follow up of analysis	<input checked="" type="checkbox"/>	Internal QC target values	<input checked="" type="checkbox"/>
Transfer form / Chain of custody	<input type="checkbox"/>	Full blood count / scattergrams	<input checked="" type="checkbox"/>	External quality controls	<input checked="" type="checkbox"/>

### Remarks:

-

## Athlete Biological Passport - Evaluation of sample

### Sample

Test number: 13    Sample number: 758712    Collection date: 07.06.2009    Collection time: 08:05    Test included in profile: Yes

### Athlete

Did the athlete rest for a min of 10 minutes prior to the blood collection? Unknown

Did the athlete performed any strenuous physical exercise 2 hrs prior the blood collection? Unknown

Did the athlete stay in high altitude (> 1000m) during the last 2 weeks? Yes    Alt.: Unknown    From: -    To: 15.05.2009

Did the athlete use an hypoxic devic during the last 2 weeks? Unknown    Type:-    From: -    To: -

Did the athlete donate blood or loose blood as a result of medical or emergency last 3 months? Unknown

When? -    Cause / Volume: -

Did the athlete give or receive any blood transfusion during the last 6 months? No

When? -    Cause / Volume: -

### Transport

Type of transport: By carrier    Data logger used?     Temperature during transport correct? Unknown

### Laboratory

Laboratory: Cologne    Doc package date: 04.10.2012    Temperature at reception: Unknown

Reception date: 08.06.2009    Reception time: 06:45    Turnaround time: 26:16

Analyzed at least twice     1st analysis date/time: 08.06.2009 10:21:51    2nd analysis date/time: 08.06.2009 10:25:16

### ADAMS

Test reported in ADAMS     1st analysis reported?     Date and time reported: 08.06.2009 10:21

### Quality controls

Internal controls:    3 levels measured?     3 levels measured before analyses and 1 level after?

External controls:    CSCQ enclosed (month of the analysis)

### Documents check list

Blood collection form	<input checked="" type="checkbox"/>	List of Laboratory staff	<input type="checkbox"/>	Summary of analysis	<input checked="" type="checkbox"/>
Supplementary report form	<input type="checkbox"/>	Laboratory reception form	<input checked="" type="checkbox"/>	ADAMS extract	<input checked="" type="checkbox"/>
Carrier airway bill	<input checked="" type="checkbox"/>	Temperature follow up	<input type="checkbox"/>	Internal quality controls	<input checked="" type="checkbox"/>
Shipment tracking	<input type="checkbox"/>	Follow up of analysis	<input type="checkbox"/>	Internal QC target values	<input checked="" type="checkbox"/>
Transfer form / Chain of custody	<input checked="" type="checkbox"/>	Full blood count / scattergrams	<input checked="" type="checkbox"/>	External quality controls	<input checked="" type="checkbox"/>

### Remarks:

- The 3 levels of internal QC were measured once only before the sample.

## Athlete Biological Passport - Evaluation of sample

### Sample

Test number: 14    Sample number: 293228    Collection date: 02.07.2009    Collection time: 09:26    Test included in profile: Yes

### Athlete

Did the athlete rest for a min of 10 minutes prior to the blood collection? Unknown

Did the athlete performed any strenuous physical exercise 2 hrs prior the blood collection? Unknown

Did the athlete stay in high altitude (> 1000m) during the last 2 weeks? No                      Alt.: 2'100 m.                      From: 01.06.2009    To: 11.06.2009

Did the athlete use an hypoxic devic during the last 2 weeks? Unknown    Type:-                      From: -                      To: -

Did the athlete donate blood or loose blood as a result of medical or emergency last 3 months? Unknown

When? -                      Cause / Volume: -

Did the athlete give or receive any blood transfusion during the last 6 months? Unknown

When? -                      Cause / Volume: -

### Transport

Type of transport: By hand                      Data logger used?                       Temperature during transport correct? Yes

### Laboratory

Laboratory: Lausanne                      Doc package date: 06.11.2012                      Temperature at reception: Refrigerated

Reception date: 02.07.2009                      Reception time: 16:52                      Turnaround time: 09:17

Analyzed at least twice                       1st analysis date/time: 02.07.2009 18:43:47                      2nd analysis date/time: 02.07.2009 18:44:36

### ADAMS

Test reported in ADAMS                       1st analysis reported?                       Date and time reported: 02.07.2009 18:43

### Quality controls

Internal controls:    3 levels measured?                       3 levels measured before analyses and 1 level after?

External controls:    CSCQ enclosed (month of the analysis)

### Documents check list

Blood collection form	<input checked="" type="checkbox"/>	List of Laboratory staff	<input checked="" type="checkbox"/>	Summary of analysis	<input checked="" type="checkbox"/>
Supplementary report form	<input type="checkbox"/>	Laboratory reception form	<input checked="" type="checkbox"/>	ADAMS extract	<input checked="" type="checkbox"/>
Carrier airway bill	<input type="checkbox"/>	Temperature follow up	<input checked="" type="checkbox"/>	Internal quality controls	<input checked="" type="checkbox"/>
Shipment tracking	<input type="checkbox"/>	Follow up of analysis	<input checked="" type="checkbox"/>	Internal QC target values	<input checked="" type="checkbox"/>
Transfer form / Chain of custody	<input type="checkbox"/>	Full blood count / scattergrams	<input checked="" type="checkbox"/>	External quality controls	<input checked="" type="checkbox"/>

### Remarks:

- The laboratory reported that the sample was transported by carrier but it was by hand.

## Athlete Biological Passport - Evaluation of sample

### Sample

Test number: 15    Sample number: 293254    Collection date: 10.07.2009    Collection time: 08:05    Test included in profile: Yes

### Athlete

Did the athlete rest for a min of 10 minutes prior to the blood collection? Unknown

Did the athlete performed any strenuous physical exercise 2 hrs prior the blood collection? Unknown

Did the athlete stay in high altitude (> 1000m) during the last 2 weeks? No                      Alt.: 2'100 m.                      From: 13.05.2009    To: 10.06.2009

Did the athlete use an hypoxic devic during the last 2 weeks? Unknown    Type: -                                      From: -                                      To: -

Did the athlete donate blood or loose blood as a result of medical or emergency last 3 months? Unknown

When? -                                      Cause / Volume: -

Did the athlete give or receive any blood transfusion during the last 6 months? Unknown

When? -                                      Cause / Volume: -

### Transport

Type of transport: By carrier                      Data logger used?                       Temperature during transport correct? Unknown

### Laboratory

Laboratory: Lausanne                      Doc package date: 06.11.2012                      Temperature at reception: Refrigerated

Reception date: 11.07.2009                      Reception time: 08:05                      Turnaround time: 24:54

Analyzed at least twice                       1st analysis date/time: 11.07.2009 08:59:58                      2nd analysis date/time: 11.07.2009 09:02:23

### ADAMS

Test reported in ADAMS                       1st analysis reported?                       Date and time reported: 11.07.2009 08:59

### Quality controls

Internal controls:    3 levels measured?                                       3 levels measured before analyses and 1 level after?

External controls:    CSCQ enclosed (month of the analysis)

### Documents check list

Blood collection form	<input checked="" type="checkbox"/>	List of Laboratory staff	<input checked="" type="checkbox"/>	Summary of analysis	<input checked="" type="checkbox"/>
Supplementary report form	<input type="checkbox"/>	Laboratory reception form	<input checked="" type="checkbox"/>	ADAMS extract	<input checked="" type="checkbox"/>
Carrier airway bill	<input checked="" type="checkbox"/>	Temperature follow up	<input type="checkbox"/>	Internal quality controls	<input checked="" type="checkbox"/>
Shipment tracking	<input checked="" type="checkbox"/>	Follow up of analysis	<input checked="" type="checkbox"/>	Internal QC target values	<input checked="" type="checkbox"/>
Transfer form / Chain of custody	<input checked="" type="checkbox"/>	Full blood count / scattergrams	<input checked="" type="checkbox"/>	External quality controls	<input checked="" type="checkbox"/>

### Remarks:

-

## Athlete Biological Passport - Evaluation of sample

### Sample

Test number: 16    Sample number: 293045    Collection date: 11.07.2009    Collection time: 09:45    Test included in profile: Yes

### Athlete

Did the athlete rest for a min of 10 minutes prior to the blood collection? Unknown

Did the athlete performed any strenuous physical exercise 2 hrs prior the blood collection? Unknown

Did the athlete stay in high altitude (> 1000m) during the last 2 weeks? No                      Alt.: 2'100 m.                      From: 13.05.2009    To: 13.06.2009

Did the athlete use an hypoxic devic during the last 2 weeks? Unknown    Type:-                      From: -                      To: -

Did the athlete donate blood or loose blood as a result of medical or emergency last 3 months? Unknown

When? -                      Cause / Volume: -

Did the athlete give or receive any blood transfusion during the last 6 months? Unknown

When? -                      Cause / Volume: -

### Transport

Type of transport: By carrier                      Data logger used?                       Temperature during transport correct? Unknown

### Laboratory

Laboratory: Lausanne                      Doc package date: 06.11.2012                      Temperature at reception: Refrigerated

Reception date: 12.07.2009                      Reception time: 08:55                      Turnaround time: 23:43

Analyzed at least twice                       1st analysis date/time: 12.07.2009 09:28:52                      2nd analysis date/time: 12.07.2009 09:29:41

### ADAMS

Test reported in ADAMS                       1st analysis reported?                       Date and time reported: 12.07.2009 09:28

### Quality controls

Internal controls:    3 levels measured?                       3 levels measured before analyses and 1 level after?

External controls:    CSCQ enclosed (month of the analysis)

### Documents check list

Blood collection form	<input checked="" type="checkbox"/>	List of Laboratory staff	<input checked="" type="checkbox"/>	Summary of analysis	<input checked="" type="checkbox"/>
Supplementary report form	<input type="checkbox"/>	Laboratory reception form	<input checked="" type="checkbox"/>	ADAMS extract	<input checked="" type="checkbox"/>
Carrier airway bill	<input checked="" type="checkbox"/>	Temperature follow up	<input type="checkbox"/>	Internal quality controls	<input checked="" type="checkbox"/>
Shipment tracking	<input checked="" type="checkbox"/>	Follow up of analysis	<input checked="" type="checkbox"/>	Internal QC target values	<input checked="" type="checkbox"/>
Transfer form / Chain of custody	<input checked="" type="checkbox"/>	Full blood count / scattergrams	<input checked="" type="checkbox"/>	External quality controls	<input checked="" type="checkbox"/>

### Remarks:

-



## Athlete Biological Passport - Evaluation of sample

### Sample

Test number: 17    Sample number: 292942    Collection date: 13.07.2009    Collection time: 09:54    Test included in profile: Yes

### Athlete

Did the athlete rest for a min of 10 minutes prior to the blood collection? Unknown

Did the athlete performed any strenuous physical exercise 2 hrs prior the blood collection? Unknown

Did the athlete stay in high altitude (> 1000m) during the last 2 weeks? No                      Alt.: 2'100 m                      From: 13.05.2009    To: 13.06.2009

Did the athlete use an hypoxic devic during the last 2 weeks? Unknown    Type: -                      From: -                      To: -

Did the athlete donate blood or loose blood as a result of medical or emergency last 3 months? Unknown

When? -                      Cause / Volume: -

Did the athlete give or receive any blood transfusion during the last 6 months? Unknown

When? -                      Cause / Volume: -

### Transport

Type of transport: By carrier                      Data logger used?                       Temperature during transport correct? Unknown

### Laboratory

Laboratory: Lausanne                      Doc package date: 06.11.2012                      Temperature at reception: Refrigerated

Reception date: 14.07.2009                      Reception time: 13:00                      Turnaround time: 28:36

Analyzed at least twice                       1st analysis date/time: 14.07.2009 14:30:37                      2nd analysis date/time: 14.07.2009 14:32:12

### ADAMS

Test reported in ADAMS                       1st analysis reported?                       Date and time reported: 14.07.2009 14:30

### Quality controls

Internal controls:    3 levels measured?                       3 levels measured before analyses and 1 level after?

External controls:    CSCQ enclosed (month of the analysis)

### Documents check list

Blood collection form	<input checked="" type="checkbox"/>	List of Laboratory staff	<input checked="" type="checkbox"/>	Summary of analysis	<input checked="" type="checkbox"/>
Supplementary report form	<input type="checkbox"/>	Laboratory reception form	<input checked="" type="checkbox"/>	ADAMS extract	<input checked="" type="checkbox"/>
Carrier airway bill	<input checked="" type="checkbox"/>	Temperature follow up	<input type="checkbox"/>	Internal quality controls	<input checked="" type="checkbox"/>
Shipment tracking	<input checked="" type="checkbox"/>	Follow up of analysis	<input checked="" type="checkbox"/>	Internal QC target values	<input checked="" type="checkbox"/>
Transfer form / Chain of custody	<input type="checkbox"/>	Full blood count / scattergrams	<input checked="" type="checkbox"/>	External quality controls	<input checked="" type="checkbox"/>

### Remarks:

-

## Athlete Biological Passport - Evaluation of sample

### Sample

Test number: 18    Sample number: 292888    Collection date: 20.07.2009    Collection time: 10:45    Test included in profile: Yes

### Athlete

Did the athlete rest for a min of 10 minutes prior to the blood collection? Unknown

Did the athlete performed any strenuous physical exercise 2 hrs prior the blood collection? Unknown

Did the athlete stay in high altitude (> 1000m) during the last 2 weeks? No                      Alt.: 2'000 m.                      From: 15.05.2009    To: 30.06.2009

Did the athlete use an hypoxic devic during the last 2 weeks? Unknown    Type:-                      From: -                      To: -

Did the athlete donate blood or loose blood as a result of medical or emergency last 3 months? Unknown

When? -                      Cause / Volume: -

Did the athlete give or receive any blood transfusion during the last 6 months? Unknown

When? -                      Cause / Volume: -

### Transport

Type of transport: By hand                      Data logger used?                       Temperature during transport correct? Unknown

### Laboratory

Laboratory: Lausanne                      Doc package date: 06.11.2012                      Temperature at reception: Refrigerated

Reception date: 20.07.2009                      Reception time: 16:13                      Turnaround time: 06:00

Analyzed at least twice                       1st analysis date/time: 20.07.2009 16:45:45                      2nd analysis date/time: 20.07.09 16:46:46

### ADAMS

Test reported in ADAMS                       1st analysis reported?                       Date and time reported: 20.07.2009 16:45

### Quality controls

Internal controls:    3 levels measured?                       3 levels measured before analyses and 1 level after?

External controls:    CSCQ enclosed (month of the analysis)

### Documents check list

Blood collection form	<input checked="" type="checkbox"/>	List of Laboratory staff	<input checked="" type="checkbox"/>	Summary of analysis	<input checked="" type="checkbox"/>
Supplementary report form	<input type="checkbox"/>	Laboratory reception form	<input checked="" type="checkbox"/>	ADAMS extract	<input checked="" type="checkbox"/>
Carrier airway bill	<input type="checkbox"/>	Temperature follow up	<input type="checkbox"/>	Internal quality controls	<input checked="" type="checkbox"/>
Shipment tracking	<input type="checkbox"/>	Follow up of analysis	<input checked="" type="checkbox"/>	Internal QC target values	<input checked="" type="checkbox"/>
Transfer form / Chain of custody	<input checked="" type="checkbox"/>	Full blood count / scattergrams	<input checked="" type="checkbox"/>	External quality controls	<input checked="" type="checkbox"/>

### Remarks:

-

## Athlete Biological Passport - Evaluation of sample

### Sample

Test number: 19    Sample number: 765299    Collection date: 15.08.2009    Collection time: 18:05    Test included in profile: Yes

### Athlete

Did the athlete rest for a min of 10 minutes prior to the blood collection? Unknown

Did the athlete performed any strenuous physical exercise 2 hrs prior the blood collection? Unknown

Did the athlete stay in high altitude (> 1000m) during the last 2 weeks? Yes    Alt.: -    From: 12.08.2009    To: 15.08.2009

Did the athlete use an hypoxic devic during the last 2 weeks? No    Type:-    From: -    To: -

Did the athlete donate blood or loose blood as a result of medical or emergency last 3 months? No

When? -    Cause / Volume: -

Did the athlete give or receive any blood transfusion during the last 6 months? No

When? -    Cause / Volume: -

### Transport

Type of transport: By carrier    Data logger used?     Temperature during transport correct? Yes

### Laboratory

Laboratory: Cologne    Doc package date: 08.10.2012    Temperature at reception: Refrigerated

Reception date: 16.08.2009    Reception time: 17:45    Turnaround time: 24:17

Analyzed at least twice     1st analysis date/time: 16.08.2009 18:22:35    2nd analysis date/time: 16.08.2009 18:29:21

### ADAMS

Test reported in ADAMS     1st analysis reported?     Date and time reported: 16.08.2009 18:22

### Quality controls

Internal controls:    3 levels measured?     3 levels measured before analyses and 1 level after?

External controls:    CSCQ enclosed (month of the analysis)

### Documents check list

Blood collection form	<input checked="" type="checkbox"/>	List of Laboratory staff	<input type="checkbox"/>	Summary of analysis	<input checked="" type="checkbox"/>
Supplementary report form	<input type="checkbox"/>	Laboratory reception form	<input checked="" type="checkbox"/>	ADAMS extract	<input checked="" type="checkbox"/>
Carrier airway bill	<input checked="" type="checkbox"/>	Temperature follow up	<input type="checkbox"/>	Internal quality controls	<input checked="" type="checkbox"/>
Shipment tracking	<input type="checkbox"/>	Follow up of analysis	<input type="checkbox"/>	Internal QC target values	<input checked="" type="checkbox"/>
Transfer form / Chain of custody	<input checked="" type="checkbox"/>	Full blood count / scattergrams	<input checked="" type="checkbox"/>	External quality controls	<input checked="" type="checkbox"/>

### Remarks:

-

## Athlete Biological Passport - Evaluation of sample

### Sample

Test number: 20    Sample number: 296091    Collection date: 27.08.2009    Collection time: 08:50    Test included in profile: Yes

### Athlete

Did the athlete rest for a min of 10 minutes prior to the blood collection? Unknown

Did the athlete performed any strenuous physical exercise 2 hrs prior the blood collection? Unknown

Did the athlete stay in high altitude (> 1000m) during the last 2 weeks? Yes    Alt.: 2'000 m.    From: 13.08.2009    To: 21.08.2009

Did the athlete use an hypoxic devic during the last 2 weeks? Unknown    Type: -    From: -    To: -

Did the athlete donate blood or loose blood as a result of medical or emergency last 3 months? Unknown

When? -    Cause / Volume: -

Did the athlete give or receive any blood transfusion during the last 6 months? Unknown

When? -    Cause / Volume: -

### Transport

Type of transport: By hand    Data logger used?     Temperature during transport correct? No

### Laboratory

Laboratory: Lausanne    Doc package date: 06.11.2012    Temperature at reception: Refrigerated

Reception date: 27.08.2009    Reception time: 17:45    Turnaround time: 10:41

Analyzed at least twice     1st analysis date/time: 27.08.2009 19:31:24    2nd analysis date/time: 27.08.2009 19:32:15

### ADAMS

Test reported in ADAMS     1st analysis reported?     Date and time reported: 27.08.2009 19:31

### Quality controls

Internal controls:    3 levels measured?     3 levels measured before analyses and 1 level after?

External controls:    CSCQ enclosed (month of the analysis)

### Documents check list

Blood collection form	<input checked="" type="checkbox"/>	List of Laboratory staff	<input checked="" type="checkbox"/>	Summary of analysis	<input checked="" type="checkbox"/>
Supplementary report form	<input type="checkbox"/>	Laboratory reception form	<input checked="" type="checkbox"/>	ADAMS extract	<input checked="" type="checkbox"/>
Carrier airway bill	<input type="checkbox"/>	Temperature follow up	<input checked="" type="checkbox"/>	Internal quality controls	<input checked="" type="checkbox"/>
Shipment tracking	<input type="checkbox"/>	Follow up of analysis	<input checked="" type="checkbox"/>	Internal QC target values	<input checked="" type="checkbox"/>
Transfer form / Chain of custody	<input type="checkbox"/>	Full blood count / scattergrams	<input checked="" type="checkbox"/>	External quality controls	<input checked="" type="checkbox"/>

### Remarks:

- The rider also declared an altitude training at 1'000 m. from 7 to 12.08.2009.
- The laboratory reported that the sample was transported by carrier but it was by hand.
- The data logger reported a temperature less than 2°C.

## Athlete Biological Passport - Evaluation of sample

### Sample

Test number: 21    Sample number: 296212    Collection date: 11.09.2009    Collection time: 09:07    Test included in profile: Yes

### Athlete

Did the athlete rest for a min of 10 minutes prior to the blood collection? Unknown

Did the athlete performed any strenuous physical exercise 2 hrs prior the blood collection? Unknown

Did the athlete stay in high altitude (> 1000m) during the last 2 weeks? No                      Alt.: 2'000 m.                      From: 08.08.2009    To: 20.08.2009

Did the athlete use an hypoxic devic during the last 2 weeks? Unknown    Type:-                      From: -                      To: -

Did the athlete donate blood or loose blood as a result of medical or emergency last 3 months? Unknown

When? -                      Cause / Volume: -

Did the athlete give or receive any blood transfusion during the last 6 months? Unknown

When? -                      Cause / Volume: -

### Transport

Type of transport: By carrier                      Data logger used?                       Temperature during transport correct? Unknown

### Laboratory

Laboratory: Lausanne                      Doc package date: 06.11.2012                      Temperature at reception: Refrigerated

Reception date: 12.09.2009                      Reception time: 09:05                      Turnaround time: 24:47

Analyzed at least twice                       1st analysis date/time: 12.09.2009 09:54:13                      2nd analysis date/time: 12.09.2009 09:57:33

### ADAMS

Test reported in ADAMS                       1st analysis reported?                       Date and time reported: 12.09.2009 09:54

### Quality controls

Internal controls:    3 levels measured?                       3 levels measured before analyses and 1 level after?

External controls:    CSCQ enclosed (month of the analysis)

### Documents check list

Blood collection form	<input checked="" type="checkbox"/>	List of Laboratory staff	<input checked="" type="checkbox"/>	Summary of analysis	<input checked="" type="checkbox"/>
Supplementary report form	<input type="checkbox"/>	Laboratory reception form	<input checked="" type="checkbox"/>	ADAMS extract	<input checked="" type="checkbox"/>
Carrier airway bill	<input checked="" type="checkbox"/>	Temperature follow up	<input type="checkbox"/>	Internal quality controls	<input checked="" type="checkbox"/>
Shipment tracking	<input checked="" type="checkbox"/>	Follow up of analysis	<input checked="" type="checkbox"/>	Internal QC target values	<input checked="" type="checkbox"/>
Transfer form / Chain of custody	<input type="checkbox"/>	Full blood count / scattergrams	<input checked="" type="checkbox"/>	External quality controls	<input checked="" type="checkbox"/>

### Remarks:

-

## Athlete Biological Passport - Evaluation of sample

### Sample

Test number: 22    Sample number: 768359    Collection date: 28.09.2009    Collection time: 16:35    Test included in profile: Yes

### Athlete

Did the athlete rest for a min of 10 minutes prior to the blood collection? Unknown

Did the athlete performed any strenuous physical exercise 2 hrs prior the blood collection? Unknown

Did the athlete stay in high altitude (> 1000m) during the last 2 weeks? No                      Alt.: 2'000 m.                      From: 05.08.2009    To: 20.08.2009

Did the athlete use an hypoxic devic during the last 2 weeks? No                      Type:-                      From: -                      To: -

Did the athlete donate blood or loose blood as a result of medical or emergency last 3 months? No

When? -                      Cause / Volume: -

Did the athlete give or receive any blood transfusion during the last 6 months? No

When? -                      Cause / Volume: -

### Transport

Type of transport: By carrier                      Data logger used?                       Temperature during transport correct? Yes

### Laboratory

Laboratory: Cologne                      Doc package date: 08.10.2012                      Temperature at reception: Unknown

Reception date: 29.09.2009                      Reception time: 10:35                      Turnaround time: 18:28

Analyzed at least twice                       1st analysis date/time: 29.09.2009 11:03:02                      2nd analysis date/time: 29.09.2009 11:11:58

### ADAMS

Test reported in ADAMS                       1st analysis reported?                       Date and time reported: 29.09.2009 11:03:00

### Quality controls

Internal controls:    3 levels measured?                       3 levels measured before analyses and 1 level after?

External controls:    CSCQ enclosed (month of the analysis)

### Documents check list

Blood collection form	<input checked="" type="checkbox"/>	List of Laboratory staff	<input type="checkbox"/>	Summary of analysis	<input checked="" type="checkbox"/>
Supplementary report form	<input type="checkbox"/>	Laboratory reception form	<input checked="" type="checkbox"/>	ADAMS extract	<input checked="" type="checkbox"/>
Carrier airway bill	<input checked="" type="checkbox"/>	Temperature follow up	<input type="checkbox"/>	Internal quality controls	<input checked="" type="checkbox"/>
Shipment tracking	<input type="checkbox"/>	Follow up of analysis	<input type="checkbox"/>	Internal QC target values	<input checked="" type="checkbox"/>
Transfer form / Chain of custody	<input checked="" type="checkbox"/>	Full blood count / scattergrams	<input checked="" type="checkbox"/>	External quality controls	<input checked="" type="checkbox"/>

### Remarks:

- The tube was first analyzed on 29.09.2009 at 10:56 and 11:03 but the absolute difference of HGB between results was not in accordance with the guidelines. Therefore, the tube was run again at 11:11 and the 2 last analyses were taken into consideration.
- The levels 1 and 3 of internal QC were measured once only before the sample.

## Athlete Biological Passport - Evaluation of sample

### Sample

Test number: 23    Sample number: 770664    Collection date: 28.11.2009    Collection time: 18:35    Test included in profile: Yes

### Athlete

Did the athlete rest for a min of 10 minutes prior to the blood collection? Unknown

Did the athlete performed any strenuous physical exercise 2 hrs prior the blood collection? Unknown

Did the athlete stay in high altitude (> 1000m) during the last 2 weeks? Yes                      Alt.: 2'000 m. 2 h    From: 28.11.2009    To: 28.11.2009

Did the athlete use an hypoxic devic during the last 2 weeks? No                      Type: -                      From: -                      To: -

Did the athlete donate blood or loose blood as a result of medical or emergency last 3 months? No

When? -                      Cause / Volume: -

Did the athlete give or receive any blood transfusion during the last 6 months? No

When? -                      Cause / Volume: -

### Transport

Type of transport: By carrier                      Data logger used?                       Temperature during transport correct? Unknown

### Laboratory

Laboratory: Cologne                      Doc package date: 08.10.2012                      Temperature at reception: Refrigerated

Reception date: 29.11.2009                      Reception time: 08:40                      Turnaround time: 22:45

Analyzed at least twice                       1st analysis date/time: 29.11.2009 17:20:47                      2nd analysis date/time: 29.11.2009 17:34:58

### ADAMS

Test reported in ADAMS                       1st analysis reported?                       Date and time reported: 29.11.2009 17:20

### Quality controls

Internal controls:    3 levels measured?                       3 levels measured before analyses and 1 level after?

External controls:    CSCQ enclosed (month of the analysis)

### Documents check list

Blood collection form	<input checked="" type="checkbox"/>	List of Laboratory staff	<input type="checkbox"/>	Summary of analysis	<input checked="" type="checkbox"/>
Supplementary report form	<input type="checkbox"/>	Laboratory reception form	<input checked="" type="checkbox"/>	ADAMS extract	<input checked="" type="checkbox"/>
Carrier airway bill	<input checked="" type="checkbox"/>	Temperature follow up	<input type="checkbox"/>	Internal quality controls	<input checked="" type="checkbox"/>
Shipment tracking	<input type="checkbox"/>	Follow up of analysis	<input checked="" type="checkbox"/>	Internal QC target values	<input checked="" type="checkbox"/>
Transfer form / Chain of custody	<input type="checkbox"/>	Full blood count / scattergrams	<input checked="" type="checkbox"/>	External quality controls	<input checked="" type="checkbox"/>

### Remarks:

- The levels 1 and 3 of internal QC were measured once only before the sample.

## Athlete Biological Passport - Evaluation of sample

### Sample

Test number: 24    Sample number: 770573    Collection date: 15.02.2010    Collection time: 09:37    Test included in profile: No

### Athlete

Did the athlete rest for a min of 10 minutes prior to the blood collection? Unknown

Did the athlete performed any strenuous physical exercise 2 hrs prior the blood collection? Unknown

Did the athlete stay in high altitude (> 1000m) during the last 2 weeks? Yes                      Alt.: 2'200 m                      From: 10 days                      To: -

Did the athlete use an hypoxic devic during the last 2 weeks? No                      Type: -                      From: -                      To: -

Did the athlete donate blood or loose blood as a result of medical or emergency last 3 months? No

When? -                      Cause / Volume: -

Did the athlete give or receive any blood transfusion during the last 6 months? No

When? -                      Cause / Volume: -

### Transport

Type of transport: By carrier                      Data logger used?                       Temperature during transport correct? No

### Laboratory

Laboratory: Cologne                      Doc package date: 08.10.2012                      Temperature at reception: Unknown

Reception date: 16.02.2010                      Reception time: 09:25                      Turnaround time: 24:27

Analyzed at least twice                       1st analysis date/time: 16.02.2010 10:04:36                      2nd analysis date/time: 16.02.2010 10:22:04

### ADAMS

Test reported in ADAMS                       1st analysis reported?                       Date and time reported: 16.02.2010 10:04

### Quality controls

Internal controls:    3 levels measured?                       3 levels measured before analyses and 1 level after?

External controls:    CSCQ enclosed (month of the analysis)

### Documents check list

Blood collection form	<input checked="" type="checkbox"/>	List of Laboratory staff	<input type="checkbox"/>	Summary of analysis	<input checked="" type="checkbox"/>
Supplementary report form	<input type="checkbox"/>	Laboratory reception form	<input checked="" type="checkbox"/>	ADAMS extract	<input checked="" type="checkbox"/>
Carrier airway bill	<input checked="" type="checkbox"/>	Temperature follow up	<input checked="" type="checkbox"/>	Internal quality controls	<input checked="" type="checkbox"/>
Shipment tracking	<input checked="" type="checkbox"/>	Follow up of analysis	<input type="checkbox"/>	Internal QC target values	<input checked="" type="checkbox"/>
Transfer form / Chain of custody	<input checked="" type="checkbox"/>	Full blood count / scattergrams	<input checked="" type="checkbox"/>	External quality controls	<input checked="" type="checkbox"/>

### Remarks:

- The data logger reported a temperature during the transport at more than 30°C. In agreement with UCI, this sample was Inactivated.
- The sample was analysed three times. The HGB values measured were 16,4, 16,1 and 16,3 g/dl. In accordance with the WADA guidelines, the absolute difference between the values should be  $\geq 0,1$  g/dl. This is not the case but the laboratory reported into ADAMS this first analysis. Moreover, the difference between RET values of the 1st and 2nd analyses was more than 0.25%.
- The 3 levels of Internal QC were measured once only before the sample.



## Athlete Biological Passport - Evaluation of sample

### Sample

Test number: 25    Sample number: 764313    Collection date: 23.02.2010    Collection time: 06:23    Test included in profile: Yes

### Athlete

Did the athlete rest for a min of 10 minutes prior to the blood collection? Unknown

Did the athlete performed any strenuous physical exercise 2 hrs prior the blood collection? Unknown

Did the athlete stay in high altitude (> 1000m) during the last 2 weeks? Yes    Alt.: 2'200 m.    From: 05.02.2010    To: 20.02.2010

Did the athlete use an hypoxic devic during the last 2 weeks? Unknown    Type:-    From: -    To: -

Did the athlete donate blood or loose blood as a result of medical or emergency last 3 months? Unknown

When? -    Cause / Volume: -

Did the athlete glve or receive any blood transfusion during the last 6 months? Unknown

When? -    Cause / Volume: -

### Transport

Type of transport: By carrier    Data logger used?     Temperature during transport correct? Yes

### Laboratory

Laboratory: Lausanne    Doc package date: 06.11.2012    Temperature at reception: Refrigerated

Reception date: 24.02.2010    Reception time: 14:35    Turnaround time: 33:14

Analyzed at least twice     1st analysis date/time: 24.02.2010 15:37:32    2nd analysis date/time: 24.02.2010 15:38:20

### ADAMS

Test reported in ADAMS     1st analysis reported?     Date and time reported: 24.02.2010 15:37:00

### Quality controls

Internal controls:    3 levels measured?     3 levels measured before analyses and 1 level after?

External controls:    CSCQ enclosed (month of the analysis)

### Documents check list

Blood collection form	<input checked="" type="checkbox"/>	List of Laboratory staff	<input checked="" type="checkbox"/>	Summary of analysis	<input checked="" type="checkbox"/>
Supplementary report form	<input type="checkbox"/>	Laboratory reception form	<input checked="" type="checkbox"/>	ADAMS extract	<input checked="" type="checkbox"/>
Carrier airway bill	<input checked="" type="checkbox"/>	Temperature follow up	<input checked="" type="checkbox"/>	Internal quality controls	<input checked="" type="checkbox"/>
Shipment tracking	<input checked="" type="checkbox"/>	Follow up of analysis	<input checked="" type="checkbox"/>	Internal QC target values	<input checked="" type="checkbox"/>
Transfer form / Chain of custody	<input type="checkbox"/>	Full blood count / scattergrams	<input checked="" type="checkbox"/>	External quality controls	<input checked="" type="checkbox"/>

### Remarks:

-

## Athlete Biological Passport - Evaluation of sample

### Sample

Test number: 26    Sample number: 771550    Collection date: 01.03.2010    Collection time: 07:13    Test included in profile: Yes

### Athlete

Did the athlete rest for a min of 10 minutes prior to the blood collection? Unknown

Did the athlete performed any strenuous physical exercise 2 hrs prior the blood collection? No

Did the athlete stay in high altitude (> 1000m) during the last 2 weeks? Yes    Alt.: 2'200 m.    From: 05.02.2010    To: 19.02.2010

Did the athlete use an hypoxic devic during the last 2 weeks? No    Type:-    From: -    To: -

Did the athlete donate blood or loose blood as a result of medical or emergency last 3 months? No

When? -    Cause / Volume: -

Did the athlete give or receive any blood transfusion during the last 6 months? No

When? -    Cause / Volume: -

### Transport

Type of transport: By carrier    Data logger used?     Temperature during transport correct? Yes

### Laboratory

Laboratory: Dresden    Doc package date: 16.10.2012    Temperature at reception: Unknown

Reception date: 02.03.2010    Reception time: 11:35    Turnaround time: 30:04

Analyzed at least twice     1st analysis date/time: 02.03.210 13:37    2nd analysis date/time: 02.03.2010 13:38

### ADAMS

Test reported in ADAMS     1st analysis reported?     Date and time reported: 02.03.2010 13:17

### Quality controls

Internal controls:    3 levels measured?     3 levels measured before analyses and 1 level after?

External controls:    CSCQ enclosed (month of the analysis)

### Documents check list

Blood collection form	<input checked="" type="checkbox"/>	List of Laboratory staff	<input checked="" type="checkbox"/>	Summary of analysis	<input type="checkbox"/>
Supplementary report form	<input type="checkbox"/>	Laboratory reception form	<input type="checkbox"/>	ADAMS extract	<input type="checkbox"/>
Carrier airway bill	<input checked="" type="checkbox"/>	Temperature follow up	<input checked="" type="checkbox"/>	Internal quality controls	<input checked="" type="checkbox"/>
Shipment tracking	<input type="checkbox"/>	Follow up of analysis	<input type="checkbox"/>	Internal QC target values	<input type="checkbox"/>
Transfer form / Chain of custody	<input checked="" type="checkbox"/>	Full blood count / scattergrams	<input type="checkbox"/>	External quality controls	<input type="checkbox"/>

### Remarks:

- The 3 levels of internal controls were measured the day of the analysis but the times are not mentioned.
- The values measured and the target values of the internal controls are not reported.

## Athlete Biological Passport - Evaluation of sample

### Sample

Test number: 27    Sample number: 771343    Collection date: 15.03.2010    Collection time: 09:29    Test included in profile: Yes

### Athlete

Did the athlete rest for a min of 10 minutes prior to the blood collection? Yes

Did the athlete performed any strenuous physical exercise 2 hrs prior the blood collection? No

Did the athlete stay in high altitude (> 1000m) during the last 2 weeks? No                      Alt.: 2'200 m.                      From: 05.02.2010    To: 20.02.2010

Did the athlete use an hypoxic devic during the last 2 weeks? No                      Type:-                      From: -                      To: -

Did the athlete donate blood or loose blood as a result of medical or emergency last 3 months? No

When? -                      Cause / Volume: -

Did the athlete give or receive any blood transfusion during the last 6 months? No

When? -                      Cause / Volume: -

### Transport

Type of transport: By carrier                      Data logger used?                       Temperature during transport correct? Yes

### Laboratory

Laboratory: Cologne                      Doc package date: 09.10.2012                      Temperature at reception: Unknown

Reception date: 16.03.2010                      Reception time: 10:40                      Turnaround time: 26:08

Analyzed at least twice                       1st analysis date/time: 16.03.2010 11:37:16                      2nd analysis date/time: 16.03.2010 11:43:13

### ADAMS

Test reported in ADAMS                       1st analysis reported?                       Date and time reported: 16.03.2010 11:37

### Quality controls

Internal controls:    3 levels measured?                       3 levels measured before analyses and 1 level after?

External controls:    CSCQ enclosed (month of the analysis)

### Documents check list

Blood collection form	<input checked="" type="checkbox"/>	List of Laboratory staff	<input type="checkbox"/>	Summary of analysis	<input checked="" type="checkbox"/>
Supplementary report form	<input type="checkbox"/>	Laboratory reception form	<input checked="" type="checkbox"/>	ADAMS extract	<input checked="" type="checkbox"/>
Carrier airway bill	<input checked="" type="checkbox"/>	Temperature follow up	<input type="checkbox"/>	Internal quality controls	<input checked="" type="checkbox"/>
Shipment tracking	<input checked="" type="checkbox"/>	Follow up of analysis	<input type="checkbox"/>	Internal QC target values	<input checked="" type="checkbox"/>
Transfer form / Chain of custody	<input type="checkbox"/>	Full blood count / scattergrams	<input checked="" type="checkbox"/>	External quality controls	<input checked="" type="checkbox"/>

### Remarks:

- The sample was analysed three times. The RET values measured were 0.92, 1.19 and 1.02. In accordance with the WADA guidelines, the absolute difference between the values should be  $\leq 0.15\%$   $0.25\%$ . This is not the case but the laboratory reported into ADAMS this first analysis.

- The 3 levels of internal QC were measured once only before the sample.

## Athlete Biological Passport - Evaluation of sample

### Sample

Test number: 28    Sample number: 772086    Collection date: 19.03.2010    Collection time: 19:07    Test included in profile: Yes

### Athlete

Did the athlete rest for a min of 10 minutes prior to the blood collection? Unknown

Did the athlete performed any strenuous physical exercise 2 hrs prior the blood collection? Unknown

Did the athlete stay in high altitude (> 1000m) during the last 2 weeks? No                      Alt.: > 2'000 m.    From: 05.02.2010    To: 20.02.2010

Did the athlete use an hypoxic devic during the last 2 weeks? Unknown    Type:-                      From: -                      To: -

Did the athlete donate blood or loose blood as a result of medical or emergency last 3 months? Unknown

When? -                      Cause / Volume: -

Did the athlete give or receive any blood transfusion during the last 6 months? Unknown

When? -                      Cause / Volume: -

### Transport

Type of transport: By carrier                      Data logger used?                       Temperature during transport correct? Yes

### Laboratory

Laboratory: Lausanne                      Doc package date: 06.11.2012                      Temperature at reception: Refrigerated

Reception date: 20.03.2010                      Reception time: 07:30                      Turnaround time: 13:12

Analyzed at least twice                       1st analysis date/time: 20.03.2010 08:19:32                      2nd analysis date/time: 20.03.2010 08:20:18

### ADAMS

Test reported in ADAMS                       1st analysis reported?                       Date and time reported: 20.03.2010 08:19

### Quality controls

Internal controls:    3 levels measured?                       3 levels measured before analyses and 1 level after?

External controls:    CSCQ enclosed (month of the analysis)

### Documents check list

Blood collection form	<input checked="" type="checkbox"/>	List of Laboratory staff	<input checked="" type="checkbox"/>	Summary of analysis	<input checked="" type="checkbox"/>
Supplementary report form	<input type="checkbox"/>	Laboratory reception form	<input checked="" type="checkbox"/>	ADAMS extract	<input checked="" type="checkbox"/>
Carrier airway bill	<input checked="" type="checkbox"/>	Temperature follow up	<input checked="" type="checkbox"/>	Internal quality controls	<input checked="" type="checkbox"/>
Shipment tracking	<input checked="" type="checkbox"/>	Follow up of analysis	<input checked="" type="checkbox"/>	Internal QC target values	<input checked="" type="checkbox"/>
Transfer form / Chain of custody	<input checked="" type="checkbox"/>	Full blood count / scattergrams	<input checked="" type="checkbox"/>	External quality controls	<input checked="" type="checkbox"/>

### Remarks:

-

## Athlete Biological Passport - Evaluation of sample

### Sample

Test number: 29    Sample number: 296018    Collection date: 06.04.2010    Collection time: 21:57    Test included in profile: Yes

### Athlete

Did the athlete rest for a min of 10 minutes prior to the blood collection? Unknown

Did the athlete performed any strenuous physical exercise 2 hrs prior the blood collection? Unknown

Did the athlete stay in high altitude (> 1000m) during the last 2 weeks? Yes    Alt.: 2'200 m.    From: 29.03.2010    To: 12.04.2010

Did the athlete use an hypoxic devic during the last 2 weeks? Unknown    Type:-    From: -    To: -

Did the athlete donate blood or loose blood as a result of medical or emergency last 3 months? Unknown

When? -    Cause / Volume: -

Did the athlete give or receive any blood transfusion during the last 6 months? Unknown

When? -    Cause / Volume: -

### Transport

Type of transport: By hand    Data logger used?     Temperature during transport correct? Unknown

### Laboratory

Laboratory: Madrid    Doc package date: 28.09.2012    Temperature at reception: Room

Reception date: 07.04.2010    Reception time: 15:16    Turnaround time: 17:58

Analyzed at least twice     1st analysis date/time: 07.04.2010 15:55:31    2nd analysis date/time: 07.04.2010 16:03:51

### ADAMS

Test reported in ADAMS     1st analysis reported?     Date and time reported: 07.04.2010 15:55

### Quality controls

Internal controls:    3 levels measured?     3 levels measured before analyses and 1 level after?

External controls:    CSCQ enclosed (month of the analysis)

### Documents check list

Blood collection form	<input checked="" type="checkbox"/>	List of Laboratory staff	<input checked="" type="checkbox"/>	Summary of analysis	<input checked="" type="checkbox"/>
Supplementary report form	<input type="checkbox"/>	Laboratory reception form	<input checked="" type="checkbox"/>	ADAMS extract	<input type="checkbox"/>
Carrier airway bill	<input type="checkbox"/>	Temperature follow up	<input type="checkbox"/>	Internal quality controls	<input checked="" type="checkbox"/>
Shlpment tracking	<input type="checkbox"/>	Follow up of analysis	<input type="checkbox"/>	Internal QC target values	<input checked="" type="checkbox"/>
Transfer form / Chain of custody	<input type="checkbox"/>	Full blood count / scattergrams	<input checked="" type="checkbox"/>	External quality controls	<input checked="" type="checkbox"/>

### Remarks:

- No data logger was used during transport and the sample arrived at room temperature.
- The Internal QC target values of levels 2 and 3 are not corresponding to the analysed samples.

## Athlete Biological Passport - Evaluation of sample

### Sample

Test number: 30    Sample number: 296235    Collection date: 11.04.2010    Collection time: 21:53    Test included in profile: Yes

### Athlete

Did the athlete rest for a min of 10 minutes prior to the blood collection? Unknown

Did the athlete performed any strenuous physical exercise 2 hrs prior the blood collection? Unknown

Did the athlete stay in high altitude (> 1000m) during the last 2 weeks? Yes    Alt.: 2'200 m.    From: 29.03.2010    To: 12.04.2010

Did the athlete use an hypoxic devic during the last 2 weeks? Unknown    Type:-    From: -    To: -

Did the athlete donate blood or loose blood as a result of medical or emergency last 3 months? Unknown

When? -    Cause / Volume: -

Did the athlete give or receive any blood transfusion during the last 6 months? Unknown

When? -    Cause / Volume: -

### Transport

Type of transport: By hand    Data logger used?     Temperature during transport correct? Unknown

### Laboratory

Laboratory: Madrid    Doc package date: 28.09.2012    Temperature at reception: Refrigerated

Reception date: 12.04.2010    Reception time: 14:48    Turnaround time: 18:15

Analyzed at least twice     1st analysis date/time: 12.04.2010 16:08:49    2nd analysis date/time: 12.04.2010 16:14:54

### ADAMS

Test reported in ADAMS     1st analysis reported?     Date and time reported: 12.04.2010 16:08

### Quality controls

Internal controls:    3 levels measured?     3 levels measured before analyses and 1 level after?

External controls:    CSCQ enclosed (month of the analysis)

### Documents check list

Blood collection form	<input checked="" type="checkbox"/>	List of Laboratory staff	<input checked="" type="checkbox"/>	Summary of analysis	<input checked="" type="checkbox"/>
Supplementary report form	<input type="checkbox"/>	Laboratory reception form	<input checked="" type="checkbox"/>	ADAMS extract	<input type="checkbox"/>
Carrier airway bill	<input type="checkbox"/>	Temperature follow up	<input type="checkbox"/>	Internal quality controls	<input checked="" type="checkbox"/>
Shipment tracking	<input type="checkbox"/>	Follow up of analysis	<input type="checkbox"/>	Internal QC target values	<input checked="" type="checkbox"/>
Transfer form / Chain of custody	<input type="checkbox"/>	Full blood count / scattergrams	<input checked="" type="checkbox"/>	External quality controls	<input checked="" type="checkbox"/>

### Remarks:

- No data logger was used during transport but the sample arrived refrigerated.

## Athlete Biological Passport - Evaluation of sample

### Sample

Test number: 31    Sample number: 771082    Collection date: 23.04.2010    Collection time: 07:12    Test included in profile: Yes

### Athlete

Did the athlete rest for a min of 10 minutes prior to the blood collection? Yes

Did the athlete performed any strenuous physical exercise 2 hrs prior the blood collection? No

Did the athlete stay in high altitude (> 1000m) during the last 2 weeks? Yes    Alt.: 2'200 m.    From: 29.03.2010    To: 12.04.2010

Did the athlete use an hypoxic devic during the last 2 weeks? No    Type:-    From: -    To: -

Did the athlete donate blood or loose blood as a result of medical or emergency last 3 months? No

When? -    Cause / Volume: -

Did the athlete give or receive any blood transfusion during the last 6 months? No

When? -    Cause / Volume: -

### Transport

Type of transport: By hand    Data logger used?     Temperature during transport correct? Unknown

### Laboratory

Laboratory: Ghent    Doc package date: Unknown    Temperature at reception: Unknown

Reception date: 23.04.2010    Reception time: 11:05    Turnaround time: 07:23

Analyzed at least twice     1st analysis date/time: 23.04.2010 14:35    2nd analysis date/time: 23.04.2010 14:36

### ADAMS

Test reported in ADAMS     1st analysis reported?     Date and time reported: 23.04.2010 15:35

### Quality controls

Internal controls:    3 levels measured?     3 levels measured before analyses and 1 level after?

External controls:    CSCQ enclosed (month of the analysis)

### Documents check list

Blood collection form	<input checked="" type="checkbox"/>	List of Laboratory staff	<input type="checkbox"/>	Summary of analysis	<input checked="" type="checkbox"/>
Supplementary report form	<input type="checkbox"/>	Laboratory reception form	<input checked="" type="checkbox"/>	ADAMS extract	<input type="checkbox"/>
Carrier airway bill	<input type="checkbox"/>	Temperature follow up	<input type="checkbox"/>	Internal quality controls	<input checked="" type="checkbox"/>
Shipment tracking	<input type="checkbox"/>	Follow up of analysis	<input type="checkbox"/>	Internal QC target values	<input checked="" type="checkbox"/>
Transfer form / Chain of custody	<input type="checkbox"/>	Full blood count / scattergrams	<input checked="" type="checkbox"/>	External quality controls	<input checked="" type="checkbox"/>

### Remarks:

- The analysis time reported on the summary of analysis and into ADAMS (15:35) is one hour before the time on scattergrams (14:35).

## Athlete Biological Passport - Evaluation of sample

### Sample

Test number: 32    Sample number: 431326    Collection date: 27.04.2010    Collection time: 08:20    Test included in profile: Yes

### Athlete

Did the athlete rest for a min of 10 minutes prior to the blood collection? Unknown

Did the athlete performed any strenuous physical exercise 2 hrs prior the blood collection? Unknown

Did the athlete stay in high altitude (> 1000m) during the last 2 weeks? No                      Alt.: 2'200 m.                      From: 29.03.2010    To: 12.04.2010

Did the athlete use an hypoxic devic during the last 2 weeks? Unknown    Type:-                      From: -                      To: -

Did the athlete donate blood or loose blood as a result of medical or emergency last 3 months? Unknown

When? -                      Cause / Volume: -

Did the athlete give or receive any blood transfusion during the last 6 months? Unknown

When? -                      Cause / Volume: -

### Transport

Type of transport: By hand                      Data logger used?                       Temperature during transport correct? Yes

### Laboratory

Laboratory: Lausanne                      Doc package date: 06.11.2012                      Temperature at reception: Refrigerated

Reception date: 27.04.2010                      Reception time: 15:45                      Turnaround time: 08:11

Analyzed at least twice                       1st analysis date/time: 27.04.2010 16:31:38                      2nd analysis date/time: 27.04.2010 16:34:52

### ADAMS

Test reported in ADAMS                       1st analysis reported?                       Date and time reported: 27.04.2010 16:31

### Quality controls

Internal controls:    3 levels measured?                       3 levels measured before analyses and 1 level after?

External controls:    CSCQ enclosed (month of the analysis)

### Documents check list

Blood collection form	<input checked="" type="checkbox"/>	List of Laboratory staff	<input checked="" type="checkbox"/>	Summary of analysis	<input checked="" type="checkbox"/>
Supplementary report form	<input type="checkbox"/>	Laboratory reception form	<input checked="" type="checkbox"/>	ADAMS extract	<input checked="" type="checkbox"/>
Carrier airway bill	<input type="checkbox"/>	Temperature follow up	<input checked="" type="checkbox"/>	Internal quality controls	<input checked="" type="checkbox"/>
Shlpment tracking	<input type="checkbox"/>	Follow up of analysis	<input checked="" type="checkbox"/>	Internal QC target values	<input checked="" type="checkbox"/>
Transfer form / Chain of custody	<input type="checkbox"/>	Full blood count / scattergrams	<input checked="" type="checkbox"/>	External quality controls	<input checked="" type="checkbox"/>

### Remarks:

- The data logger could have reported temperatures with one hour of time difference.
- The temperature reported by the second data logger was slightly above 12°C.



## Athlete Biological Passport - Evaluation of sample

### Sample

Test number: 33    Sample number: 767808    Collection date: 17.05.2010    Collection time: 07:36    Test included in profile: Yes

### Athlete

Did the athlete rest for a min of 10 minutes prior to the blood collection? Yes

Did the athlete performed any strenuous physical exercise 2 hrs prior the blood collection? No

Did the athlete stay in high altitude (> 1000m) during the last 2 weeks? No                      Alt.: -                      From: -                      To: -

Did the athlete use an hypoxic devic during the last 2 weeks? No                      Type:-                      From: -                      To: -

Did the athlete donate blood or loose blood as a result of medical or emergency last 3 months? No

When? -                      Cause / Volume: -

Did the athlete give or receive any blood transfusion during the last 6 months? No

When? -                      Cause / Volume: -

### Transport

Type of transport: By carrier                      Data logger used?                       Temperature during transport correct? Yes

### Laboratory

Laboratory: Dresden                      Doc package date: 16.10.2012                      Temperature at reception: Unknown

Reception date: 18.05.2010                      Reception time: Unknown                      Turnaround time: 28:52

Analyzed at least twice                       1st analysis date/time: 18.05.2010 12:28                      2nd analysis date/time: 18.05.2010 12:31

### ADAMS

Test reported in ADAMS                       1st analysis reported?                       Date and time reported: 18.05.2010 12:28

### Quality controls

Internal controls:    3 levels measured?                       3 levels measured before analyses and 1 level after?

External controls:    CSCQ enclosed (month of the analysis)

### Documents check list

Blood collection form	<input checked="" type="checkbox"/>	List of Laboratory staff	<input checked="" type="checkbox"/>	Summary of analysis	<input type="checkbox"/>
Supplementary report form	<input type="checkbox"/>	Laboratory reception form	<input type="checkbox"/>	ADAMS extract	<input type="checkbox"/>
Carrier airway bill	<input type="checkbox"/>	Temperature follow up	<input checked="" type="checkbox"/>	Internal quality controls	<input checked="" type="checkbox"/>
Shipment tracking	<input type="checkbox"/>	Follow up of analysis	<input type="checkbox"/>	Internal QC target values	<input type="checkbox"/>
Transfer form / Chain of custody	<input checked="" type="checkbox"/>	Full blood count / scattergrams	<input type="checkbox"/>	External quality controls	<input type="checkbox"/>

### Remarks:

- The 3 levels of internal controls were measured the day of the analysis but the times are not mentioned.
- The values measured and the target values of the internal controls are not reported.

## Athlete Biological Passport - Evaluation of sample

### Sample

Test number: 34    Sample number: 768142    Collection date: 04.06.2010    Collection time: 20:18    Test included in profile: Yes

### Athlete

Did the athlete rest for a min of 10 minutes prior to the blood collection? Yes

Did the athlete performed any strenuous physical exercise 2 hrs prior the blood collection? No

Did the athlete stay in high altitude (> 1000m) during the last 2 weeks? Yes                      Alt.: 2'100 m.                      From: 24.05.2010    To: 04.06.2010

Did the athlete use an hypoxic devic during the last 2 weeks? No                      Type:-                      From: -                      To: -

Did the athlete donate blood or loose blood as a result of medical or emergency last 3 months? No

When? -                      Cause / Volume: -

Did the athlete give or receive any blood transfusion during the last 6 months? No

When? -                      Cause / Volume: -

### Transport

Type of transport: By carrier                      Data logger used?                       Temperature during transport correct? Unknown

### Laboratory

Laboratory: Cologne                      Doc package date: 09.10.2012                      Temperature at reception: Room

Reception date: 05.06.2010                      Reception time: 09:40                      Turnaround time: 19:12

Analyzed at least twice                       1st analysis date/time: 05.06.2010 15:30:23                      2nd analysis date/time: 05.06.2010 15:34:49

### ADAMS

Test reported in ADAMS                       1st analysi reported?                       Date and time reported: 05.06.2010 15:30

### Quality controls

Internal controls:    3 levels measured?                       3 levels measured before analyses and 1 level after?

External controls:    CSCQ enclosed (month of the analysis)

### Documents check list

Blood collection form	<input checked="" type="checkbox"/>	List of Laboratory staff	<input type="checkbox"/>	Summary of analysis	<input checked="" type="checkbox"/>
Supplementary report form	<input type="checkbox"/>	Laboratory reception form	<input checked="" type="checkbox"/>	ADAMS extract	<input checked="" type="checkbox"/>
Carrier airway bill	<input checked="" type="checkbox"/>	Temperature follow up	<input type="checkbox"/>	Internal quality controls	<input checked="" type="checkbox"/>
Shipment tracking	<input type="checkbox"/>	Follow up of analysis	<input checked="" type="checkbox"/>	Internal QC target values	<input checked="" type="checkbox"/>
Transfer form / Chain of custody	<input checked="" type="checkbox"/>	Full blood count / scattergrams	<input checked="" type="checkbox"/>	External quality controls	<input checked="" type="checkbox"/>

### Remarks:

- The 3 levels of internal QC were measured once only before the sample.

## Athlete Biological Passport - Evaluation of sample

### Sample

Test number: 35    Sample number: 292243    Collection date: 09.06.2010    Collection time: 20:18    Test included in profile: Yes

### Athlete

Did the athlete rest for a min of 10 minutes prior to the blood collection? Yes

Did the athlete performed any strenuous physical exercise 2 hrs prior the blood collection? No

Did the athlete stay in high altitude (> 1000m) during the last 2 weeks? Yes                      Alt.: 2'100 m.                      From: 24.05.2010    To: 06.06.2010

Did the athlete use an hypoxic devic during the last 2 weeks? No                      Type:-                      From: -                      To: -

Did the athlete donate blood or loose blood as a result of medical or emergency last 3 months? No

When? -                      Cause / Volume: -

Did the athlete give or receive any blood transfusion during the last 6 months? No

When? -                      Cause / Volume: -

### Transport

Type of transport: By carrier                      Data logger used?                       Temperature during transport correct? Yes

### Laboratory

Laboratory: Dresden                      Doc package date: 17.10.2012                      Temperature at reception: Unknown

Reception date: 10.06.2010                      Reception time: 11:26                      Turnaround time: 18:53

Analyzed at least twice                       1st analysis date/time: 10.06.2010 15:11                      2nd analysis date/time: 10.06.2010 15:19

### ADAMS

Test reported in ADAMS                       1st analysis reported?                       Date and time reported: 10.06.2010 15:11

### Quality controls

Internal controls:    3 levels measured?                       3 levels measured before analyses and 1 level after?

External controls:    CSCQ enclosed (month of the analysis)

### Documents check list

Blood collection form	<input checked="" type="checkbox"/>	List of Laboratory staff	<input checked="" type="checkbox"/>	Summary of analysis	<input type="checkbox"/>
Supplementary report form	<input checked="" type="checkbox"/>	Laboratory reception form	<input type="checkbox"/>	ADAMS extract	<input type="checkbox"/>
Carrier airway bill	<input checked="" type="checkbox"/>	Temperature follow up	<input checked="" type="checkbox"/>	Internal quality controls	<input checked="" type="checkbox"/>
Shipment tracking	<input type="checkbox"/>	Follow up of analysis	<input type="checkbox"/>	Internal QC target values	<input type="checkbox"/>
Transfer form / Chain of custody	<input checked="" type="checkbox"/>	Full blood count / scattergrams	<input type="checkbox"/>	External quality controls	<input type="checkbox"/>

### Remarks:

- The sampling date on the doping control form is wrong. According to the comment posted in ADAMS and the chain of custody form (page 6), the control was on 09.06.2010 and not on 08.06.2010.

- The 3 levels of internal controls were measured the day of the analysis but the times are not mentioned.

- The values measured and the target values of the internal controls are not reported.

## Athlete Biological Passport - Evaluation of sample

### Sample

Test number: 36    Sample number: 436400    Collection date: 01.07.2010    Collection time: 08:36    Test included in profile: Yes

### Athlete

Did the athlete rest for a min of 10 minutes prior to the blood collection? Yes

Did the athlete performed any strenuous physical exercise 2 hrs prior the blood collection? No

Did the athlete stay in high altitude (> 1000m) during the last 2 weeks? No                      Alt.: 2'000 m                      From: 25.05.2010    To: 08.06.2010

Did the athlete use an hypoxic devic during the last 2 weeks? No                      Type: -                      From: -                      To: -

Did the athlete donate blood or loose blood as a result of medical or emergency last 3 months? No

When? -                      Cause / Volume: -

Did the athlete give or receive any blood transfusion during the last 6 months? No

When? -                      Cause / Volume: -

### Transport

Type of transport: By hand                      Data logger used?                       Temperature during transport correct? Yes

### Laboratory

Laboratory: Lausanne                      Doc package date: 06.11.2012                      Temperature at reception: Refrigerated  
 Reception date: 01.07.2010                      Reception time: 16:24                      Turnaround time: 09:52  
 Analyzed at least twice                       1st analysis date/time: 01.07.2010 18:28:31                      2nd analysis date/time: 01.07.2010 18:29:18

### ADAMS

Test reported in ADAMS                       1st analysis reported?                       Date and time reported: 01.07.2010 18:28

### Quality controls

Internal controls:    3 levels measured?                       3 levels measured before analyses and 1 level after?   
 External controls:    CSCQ enclosed (month of the analysis)

### Documents check list

Blood collection form	<input checked="" type="checkbox"/>	List of Laboratory staff	<input checked="" type="checkbox"/>	Summary of analysis	<input checked="" type="checkbox"/>
Supplementary report form	<input checked="" type="checkbox"/>	Laboratory reception form	<input checked="" type="checkbox"/>	ADAMS extract	<input checked="" type="checkbox"/>
Carrier airway bill	<input type="checkbox"/>	Temperature follow up	<input checked="" type="checkbox"/>	Internal quality controls	<input checked="" type="checkbox"/>
Shipment tracking	<input type="checkbox"/>	Follow up of analysis	<input checked="" type="checkbox"/>	Internal QC target values	<input checked="" type="checkbox"/>
Transfer form / Chain of custody	<input checked="" type="checkbox"/>	Full blood count / scattergrams	<input checked="" type="checkbox"/>	External quality controls	<input checked="" type="checkbox"/>

### Remarks:

## Athlete Biological Passport - Evaluation of sample

### Sample

Test number: 37    Sample number: 433544    Collection date: 21.07.2010    Collection time: 08:34    Test included in profile: Yes

### Athlete

Did the athlete rest for a min of 10 minutes prior to the blood collection? Yes

Did the athlete performed any strenuous physical exercise 2 hrs prior the blood collection? No

Did the athlete stay in high altitude (> 1000m) during the last 2 weeks? No                      Alt.: 2'100 m                      From: 25.05.2010    To: 08.06.2010

Did the athlete use an hypoxic devic during the last 2 weeks? No                      Type: -                      From: -                      To: -

Did the athlete donate blood or loose blood as a result of medical or emergency last 3 months? No

When? -                      Cause / Volume: -

Did the athlete give or receive any blood transfusion during the last 6 months? No

When? -                      Cause / Volume: -

### Transport

Type of transport: By carrier                      Data logger used?                       Temperature during transport correct? Yes

### Laboratory

Laboratory: Lausanne                      Doc package date: 06.11.2012                      Temperature at reception: Refrigerated

Reception date: 22.07.2010                      Reception time: 10:55                      Turnaround time: 30:44

Analyzed at least twice                       1st analysis date/time: 22.07.2010 15:18:21                      2nd analysis date/time: 22.07.2010 15:21:48

### ADAMS

Test reported in ADAMS                       1st analysis reported?                       Date and time reported: 22.07.2010 15:18

### Quality controls

Internal controls:    3 levels measured?                       3 levels measured before analyses and 1 level after?

External controls:    CSCQ enclosed (month of the analysis)

### Documents check list

Blood collection form	<input checked="" type="checkbox"/>	List of Laboratory staff	<input checked="" type="checkbox"/>	Summary of analysis	<input checked="" type="checkbox"/>
Supplementary report form	<input checked="" type="checkbox"/>	Laboratory reception form	<input checked="" type="checkbox"/>	ADAMS extract	<input checked="" type="checkbox"/>
Carrier airway bill	<input checked="" type="checkbox"/>	Temperature follow up	<input checked="" type="checkbox"/>	Internal quality controls	<input checked="" type="checkbox"/>
Shipment tracking	<input checked="" type="checkbox"/>	Follow up of analysis	<input checked="" type="checkbox"/>	Internal QC target values	<input checked="" type="checkbox"/>
Transfer form / Chain of custody	<input checked="" type="checkbox"/>	Full blood count / scattergrams	<input checked="" type="checkbox"/>	External quality controls	<input checked="" type="checkbox"/>

Remarks:

## Athlete Biological Passport - Evaluation of sample

### Sample

Test number: 38    Sample number: 440218    Collection date: 26.08.2010    Collection time: 09:35    Test included in profile: Yes

### Athlete

Did the athlete rest for a min of 10 minutes prior to the blood collection? Yes

Did the athlete performed any strenuous physical exercise 2 hrs prior the blood collection? No

Did the athlete stay in high altitude (> 1000m) during the last 2 weeks? No                      Alt.: 2'080 m                      From: 24.05.2010    To: 07.06.2010

Did the athlete use an hypoxic devic during the last 2 weeks? No                      Type:-                      From: -                      To: -

Did the athlete donate blood or loose blood as a result of medical or emergency last 3 months? No

When? -                      Cause / Volume: -

Did the athlete give or receive any blood transfusion during the last 6 months? No

When? -                      Cause / Volume: -

### Transport

Type of transport: By hand                      Data logger used?                       Temperature during transport correct? No

### Laboratory

Laboratory: Lausanne                      Doc package date: 06.11.2012                      Temperature at reception: Refrigerated  
 Reception date: 26.08.2010                      Reception time: 17:42                      Turnaround time: 10:29  
 Analyzed at least twice                       1st analysis date/time: 26.08.2010 20:04:08                      2nd analysis date/time: 26.08.2010 20:04:56

### ADAMS

Test reported in ADAMS                       1st analysis reported?                       Date and time reported: 26.08.2010 20:04

### Quality controls

Internal controls:    3 levels measured?                       3 levels measured before analyses and 1 level after?   
 External controls:    CSCQ enclosed (month of the analysis)

### Documents check list

Blood collection form	<input checked="" type="checkbox"/>	List of Laboratory staff	<input checked="" type="checkbox"/>	Summary of analysis	<input checked="" type="checkbox"/>
Supplementary report form	<input checked="" type="checkbox"/>	Laboratory reception form	<input checked="" type="checkbox"/>	ADAMS extract	<input checked="" type="checkbox"/>
Carrier airway bill	<input type="checkbox"/>	Temperature follow up	<input checked="" type="checkbox"/>	Internal quality controls	<input checked="" type="checkbox"/>
Shipment tracking	<input type="checkbox"/>	Follow up of analysis	<input checked="" type="checkbox"/>	Internal QC target values	<input checked="" type="checkbox"/>
Transfer form / Chain of custody	<input checked="" type="checkbox"/>	Full blood count / scattergrams	<input checked="" type="checkbox"/>	External quality controls	<input checked="" type="checkbox"/>

### Remarks:

- The data logger reported a temperature above 12°C during the transport (lasted 05h40).-

Document n°: APMU_doc_pack_ABP	Written by: LAD APMU/RR	Swiss Laboratory for Doping Analyses
Version: 2.5	Approved by: APMU/NeR	Approval date: 07.02.2013

## Athlete Biological Passport - Evaluation of sample

### Sample

Test number: 39    Sample number: 440347    Collection date: 06.09.2010    Collection time: 11:00    Test included in profile: Yes

### Athlete

Did the athlete rest for a min of 10 minutes prior to the blood collection? Yes

Did the athlete performed any strenuous physical exercise 2 hrs prior the blood collection? No

Did the athlete stay in high altitude (> 1000m) during the last 2 weeks? No                      Alt.: 2080                      From: 25.05.2010    To: 10.06.2010

Did the athlete use an hypoxic devic during the last 2 weeks? No                      Type:-                      From: -                      To: -

Did the athlete donate blood or loose blood as a result of medical or emergency last 3 months? No

When? -                      Cause / Volume: -

Did the athlete give or receive any blood transfusion during the last 6 months? No

When? -                      Cause / Volume: -

### Transport

Type of transport: By carrier                      Data logger used?                       Temperature during transport correct? No

### Laboratory

Laboratory: Lausanne                      Doc package date: 06.11.2012                      Temperature at reception: Refrigerated

Reception date: 07.09.2010                      Reception time: 13:02                      Turnaround time: 28:55

Analyzed at least twice                       1st analysis date/time: 07.09.2010 15:55:47                      2nd analysis date/time: 07.09.2010 15:56:35

### ADAMS

Test reported In ADAMS                       1st analysis reported?                       Date and time reported: 07.09.2010 15:55

### Quality controls

Internal controls:    3 levels measured?                       3 levels measured before analyses and 1 level after?

External controls:    CSCQ enclosed (month of the analysis)

### Documents check list

Blood collection form	<input checked="" type="checkbox"/>	List of Laboratory staff	<input checked="" type="checkbox"/>	Summary of analysis	<input checked="" type="checkbox"/>
Supplementary report form	<input checked="" type="checkbox"/>	Laboratory reception form	<input checked="" type="checkbox"/>	ADAMS extract	<input checked="" type="checkbox"/>
Carrier airway bill	<input checked="" type="checkbox"/>	Temperature follow up	<input checked="" type="checkbox"/>	Internal quality controls	<input checked="" type="checkbox"/>
Shipment tracking	<input checked="" type="checkbox"/>	Follow up of analysis	<input checked="" type="checkbox"/>	Internal QC target values	<input checked="" type="checkbox"/>
Transfer form / Chain of custody	<input checked="" type="checkbox"/>	Full blood count / scattergrams	<input checked="" type="checkbox"/>	External quality controls	<input checked="" type="checkbox"/>

### Remarks:

- The data logger reported a temperature above 12°C during the transport.

Document n°: APMU_doc_pack_ABP	Written by: LAD APMU/RR	Swiss Laboratory for Doping Analyses
Version: 2.5	Approved by: APMU/NeR	Approval date: 07.02.2013

## Athlete Biological Passport - Evaluation of sample

### Sample

Test number: 40    Sample number: 436722    Collection date: 24.01.2011    Collection time: 08:31    Test included in profile: Yes

### Athlete

Did the athlete rest for a min of 10 minutes prior to the blood collection? Yes

Did the athlete performed any strenuous physical exercise 2 hrs prior the blood collection? No

Did the athlete stay in high altitude (> 1000m) during the last 2 weeks? No                      Alt.: -                      From: -                      To: -

Did the athlete use an hypoxic devic during the last 2 weeks? No                      Type:-                      From: -                      To: -

Did the athlete donate blood or loose blood as a result of medical or emergency last 3 months? No

When? -                      Cause / Volume: -

Did the athlete give or receive any blood transfusion during the last 6 months? No

When? -                      Cause / Volume: -

### Transport

Type of transport: By hand                      Data logger used?                       Temperature during transport correct? Unknown

### Laboratory

Laboratory: Cologne                      Doc package date: 10.10.2012                      Temperature at reception: Unknown

Reception date: 25.01.2011                      Reception time: 06:20                      Turnaround time: 25:46

Analyzed at least twice                       1st analysis date/time: 25.01.2011 10:17:02                      2nd analysis date/time: 25.01.2011 10:27:49

### ADAMS

Test reported in ADAMS                       1st analysis reported?                       Date and time reported: 25.01.2011 10:17

### Quality controls

Internal controls:    3 levels measured?                       3 levels measured before analyses and 1 level after?

External controls:    CSCQ enclosed (month of the analysis)

### Documents check list

Blood collection form	<input checked="" type="checkbox"/>	List of Laboratory staff	<input type="checkbox"/>	Summary of analysis	<input checked="" type="checkbox"/>
Supplementary report form	<input checked="" type="checkbox"/>	Laboratory reception form	<input checked="" type="checkbox"/>	ADAMS extract	<input checked="" type="checkbox"/>
Carrier airway bill	<input type="checkbox"/>	Temperature follow up	<input type="checkbox"/>	Internal quality controls	<input checked="" type="checkbox"/>
Shipment tracking	<input type="checkbox"/>	Follow up of analysis	<input type="checkbox"/>	Internal QC target values	<input checked="" type="checkbox"/>
Transfer form / Chain of custody	<input checked="" type="checkbox"/>	Full blood count / scattergrams	<input checked="" type="checkbox"/>	External quality controls	<input checked="" type="checkbox"/>

### Remarks:

- All three internal QCs were measured once before sample 436722.
- CSCQ enclosed are those of the month of February 2011.



## Athlete Biological Passport - Evaluation of sample

### Sample

Test number: 41    Sample number: 431358    Collection date: 06.03.2011    Collection time: 07:48    Test included in profile: Yes

### Athlete

Did the athlete rest for a min of 10 minutes prior to the blood collection? Yes

Did the athlete performed any strenuous physical exercise 2 hrs prior the blood collection? No

Did the athlete stay in high altitude (> 1000m) during the last 2 weeks? No                      Alt.: 2'000 m                      From: 04.02.2011    To: 15.02.2011

Did the athlete use an hypoxic devic during the last 2 weeks? No                      Type: -                      From: -                      To: -

Did the athlete donate blood or loose blood as a result of medical or emergency last 3 months? No

When? -                      Cause / Volume: -

Did the athlete give or receive any blood transfusion during the last 6 months? No

When? -                      Cause / Volume: -

### Transport

Type of transport: By carrier                      Data logger used?                       Temperature during transport correct? Yes

### Laboratory

Laboratory: Paris                      Doc package date: 12.10.2012                      Temperature at reception: Unknown

Reception date: 06.03.2011                      Reception time: 11:00                      Turnaround time: 25:39

Analyzed at least twice                       1st analysis date/time: 07.03.2011 09:27:25                      2nd analysis date/time: 07.03.2011 09:39:25

### ADAMS

Test reported in ADAMS                       1st analysis reported?                       Date and time reported: 07.03.2011 09:27

### Quality controls

Internal controls:    3 levels measured?                       3 levels measured before analyses and 1 level after?

External controls:    CSCQ enclosed (month of the analysis)

### Documents check list

Blood collection form <input checked="" type="checkbox"/>	List of Laboratory staff <input type="checkbox"/>	Summary of analysis <input checked="" type="checkbox"/>
Supplementary report form <input checked="" type="checkbox"/>	Laboratory reception form <input checked="" type="checkbox"/>	ADAMS extract <input type="checkbox"/>
Carrier airway bill <input checked="" type="checkbox"/>	Temperature follow up <input checked="" type="checkbox"/>	Internal quality controls <input checked="" type="checkbox"/>
Shipment tracking <input type="checkbox"/>	Follow up of analysis <input checked="" type="checkbox"/>	Internal QC target values <input checked="" type="checkbox"/>
Transfer form / Chain of custody <input checked="" type="checkbox"/>	Full blood count / scattergrams <input checked="" type="checkbox"/>	External quality controls <input checked="" type="checkbox"/>

### Remarks:

-

## Athlete Biological Passport - Evaluation of sample

### Sample

Test number: 42    Sample number: 436530    Collection date: 09.03.2011    Collection time: 20:48    Test included in profile: Yes

### Athlete

Did the athlete rest for a min of 10 minutes prior to the blood collection? Yes

Did the athlete performed any strenuous physical exercise 2 hrs prior the blood collection? No

Did the athlete stay in high altitude (> 1000m) during the last 2 weeks? No                      Alt.: 2'000 m                      From: 04.02.2011    To: 15.02.2011

Did the athlete use an hypoxic devic during the last 2 weeks? No                      Type: -                      From: -                      To: -

Did the athlete donate blood or loose blood as a result of medical or emergency last 3 months? No

When? -                      Cause / Volume: -

Did the athlete give or receive any blood transfusion during the last 6 months? No

When? -                      Cause / Volume: -

### Transport

Type of transport: By carrier                      Data logger used?                       Temperature during transport correct? Yes

### Laboratory

Laboratory: Paris                      Doc package date: 12.10.2012                      Temperature at reception: Unknown

Reception date: 10.03.2011                      Reception time: 15:25                      Turnaround time: 35:46

Analyzed at least twice                       1st analysis date/time: 11.03.2011 08:34:24                      2nd analysis date/time: 11.03.2011 08:36:32

### ADAMS

Test reported in ADAMS                       1st analysis reported?                       Date and time reported: 11.03.2011 08:34

### Quality controls

Internal controls:    3 levels measured?                       3 levels measured before analyses and 1 level after?

External controls:    CSCQ enclosed (month of the analysis)

### Documents check list

Blood collection form	<input checked="" type="checkbox"/>	List of Laboratory staff	<input type="checkbox"/>	Summary of analysis	<input checked="" type="checkbox"/>
Supplementary report form	<input checked="" type="checkbox"/>	Laboratory reception form	<input checked="" type="checkbox"/>	ADAMS extract	<input type="checkbox"/>
Carrier airway bill	<input checked="" type="checkbox"/>	Temperature follow up	<input checked="" type="checkbox"/>	Internal quality controls	<input checked="" type="checkbox"/>
Shipment tracking	<input type="checkbox"/>	Follow up of analysis	<input checked="" type="checkbox"/>	Internal QC target values	<input checked="" type="checkbox"/>
Transfer form / Chain of custody	<input checked="" type="checkbox"/>	Full blood count / scattergrams	<input checked="" type="checkbox"/>	External quality controls	<input checked="" type="checkbox"/>

### Remarks:

-

## Athlete Biological Passport - Evaluation of sample

### Sample

Test number: 43    Sample number: 291996    Collection date: 14.03.2011    Collection time: 07:03    Test included in profile: Yes

### Athlete

Did the athlete rest for a min of 10 minutes prior to the blood collection? Yes

Did the athlete performed any strenuous physical exercise 2 hrs prior the blood collection? No

Did the athlete stay in high altitude (> 1000m) during the last 2 weeks? No                      Alt.: 2'000 m                      From: 04.02.2011    To: 15.02.2011

Did the athlete use an hypoxic devic during the last 2 weeks? No                      Type:-                      From: -                      To: -

Did the athlete donate blood or loose blood as a result of medical or emergency last 3 months? No

When? -                      Cause / Volume: -

Did the athlete give or receive any blood transfusion during the last 6 months? No

When? -                      Cause / Volume: -

### Transport

Type of transport: By carrier                      Data logger used?                       Temperature during transport correct? Yes

### Laboratory

Laboratory: Dresden                      Doc package date: 17.10.2012                      Temperature at reception: Unknown

Reception date: 15.03.2011                      Reception time: Unknown                      Turnaround time: 32:10

Analyzed at least twice                       1st analysis date/time: 15.03.2011 15:13                      2nd analysis date/time: 15.03.2011 15:23

### ADAMS

Test reported in ADAMS                       1st analysis reported?                       Date and time reported: 15.03.2011 15:13

### Quality controls

Internal controls:    3 levels measured?                       3 levels measured before analyses and 1 level after?

External controls:    CSCQ enclosed (month of the analysis)

### Documents check list

Blood collection form	<input checked="" type="checkbox"/>	List of Laboratory staff	<input checked="" type="checkbox"/>	Summary of analysis	<input checked="" type="checkbox"/>
Supplementary report form	<input checked="" type="checkbox"/>	Laboratory reception form	<input type="checkbox"/>	ADAMS extract	<input type="checkbox"/>
Carrier airway bill	<input checked="" type="checkbox"/>	Temperature follow up	<input checked="" type="checkbox"/>	Internal quality controls	<input checked="" type="checkbox"/>
Shipment tracking	<input type="checkbox"/>	Follow up of analysis	<input type="checkbox"/>	Internal QC target values	<input type="checkbox"/>
Transfer form / Chain of custody	<input checked="" type="checkbox"/>	Full blood count / scattergrams	<input type="checkbox"/>	External quality controls	<input type="checkbox"/>

### Remarks:

- The 3 levels of internal controls were measured the day of the analysis but the times are not mentioned.
- The values measured and the target values of the internal controls are not reported.

## Athlete Biological Passport - Evaluation of sample

### Sample

Test number: 44    Sample number: 299689    Collection date: 26.04.2011    Collection time: 08:24    Test included in profile: Yes

### Athlete

Did the athlete rest for a min of 10 minutes prior to the blood collection? Yes

Did the athlete performed any strenuous physical exercise 2 hrs prior the blood collection? No

Did the athlete stay in high altitude (> 1000m) during the last 2 weeks? No                      Alt.: 2'200 m                      From: 23.03.2011    To: 08.04.2011

Did the athlete use an hypoxic devic during the last 2 weeks? No                      Type:-                      From: -                      To: -

Did the athlete donate blood or loose blood as a result of medical or emergency last 3 months? No

When? -                      Cause / Volume: -

Did the athlete give or receive any blood transfusion during the last 6 months? No

When? -                      Cause / Volume: -

### Transport

Type of transport: By hand                      Data logger used?                       Temperature during transport correct? Unknown

### Laboratory

Laboratory: Lausanne                      Doc package date: 06.11.2012                      Temperature at reception: Room

Reception date: 26.04.2011                      Reception time: 12:55                      Turnaround time: 06:01

Analyzed at least twice                       1st analysis date/time: 26.04.2011 14:25:26                      2nd analysis date/time: 26.04.2011 14:26:14

### ADAMS

Test reported In ADAMS                       1st analysis reported?                       Date and time reported: 26.04.2011 14:25

### Quality controls

Internal controls:    3 levels measured?                       3 levels measured before analyses and 1 level after?

External controls:    CSCQ enclosed (month of the analysis)

### Documents check list

Blood collection form	<input checked="" type="checkbox"/>	List of Laboratory staff	<input checked="" type="checkbox"/>	Summary of analysis	<input checked="" type="checkbox"/>
Supplementary report form	<input checked="" type="checkbox"/>	Laboratory reception form	<input checked="" type="checkbox"/>	ADAMS extract	<input checked="" type="checkbox"/>
Carrier airway bill	<input type="checkbox"/>	Temperature follow up	<input type="checkbox"/>	Internal quality controls	<input checked="" type="checkbox"/>
Shipment tracking	<input type="checkbox"/>	Follow up of analysis	<input checked="" type="checkbox"/>	Internal QC target values	<input checked="" type="checkbox"/>
Transfer form / Chain of custody	<input type="checkbox"/>	Full blood count / scattergrams	<input checked="" type="checkbox"/>	External quality controls	<input checked="" type="checkbox"/>

### Remarks:

-

## Athlete Biological Passport - Evaluation of sample

### Sample

Test number: 45    Sample number: 525122    Collection date: 05.05.2011    Collection time: 10:07    Test included in profile: Yes

### Athlete

Did the athlete rest for a min of 10 minutes prior to the blood collection? Yes

Did the athlete performed any strenuous physical exercise 2 hrs prior the blood collection? No

Did the athlete stay in high altitude (> 1000m) during the last 2 weeks? No                      Alt.: 2'100 m                      From: 23.03.2011    To: 08.04.2011

Did the athlete use an hypoxic devic during the last 2 weeks? No                      Type:-                      From: -                      To: -

Did the athlete donate blood or loose blood as a result of medical or emergency last 3 months? No

When? -                      Cause / Volume: -

Did the athlete give or receive any blood transfusion during the last 6 months? No

When? -                      Cause / Volume: -

### Transport

Type of transport: By hand                      Data logger used?                       Temperature during transport correct? Yes

### Laboratory

Laboratory: Lausanne                      Doc package date: 06.11.2012                      Temperature at reception: Refrigerated

Reception date: 05.05.2011                      Reception time: 16:45                      Turnaround time: 08:42

Analyzed at least twice                       1st analysis date/time: 05.05.2011 18:49:27                      2nd analysis date/time: 05.05.2011 18:50:21

### ADAMS

Test reported in ADAMS                       1st analysis reported?                       Date and time reported: 05.05.2011 18:49

### Quality controls

Internal controls:    3 levels measured?                       3 levels measured before analyses and 1 level after?

External controls:    CSCQ enclosed (month of the analysis)

### Documents check list

Blood collection form	<input checked="" type="checkbox"/>	List of Laboratory staff	<input checked="" type="checkbox"/>	Summary of analysis	<input checked="" type="checkbox"/>
Supplementary report form	<input checked="" type="checkbox"/>	Laboratory reception form	<input checked="" type="checkbox"/>	ADAMS extract	<input checked="" type="checkbox"/>
Carrier airway bill	<input type="checkbox"/>	Temperature follow up	<input checked="" type="checkbox"/>	Internal quality controls	<input checked="" type="checkbox"/>
Shipment tracking	<input type="checkbox"/>	Follow up of analysis	<input checked="" type="checkbox"/>	Internal QC target values	<input checked="" type="checkbox"/>
Transfer form / Chain of custody	<input checked="" type="checkbox"/>	Full blood count / scattergrams	<input checked="" type="checkbox"/>	External quality controls	<input checked="" type="checkbox"/>

### Remarks:

## Athlete Biological Passport - Evaluation of sample

### Sample

Test number: 46    Sample number: 524917    Collection date: 20.05.2011    Collection time: 08:57    Test included in profile: Yes

### Athlete

Did the athlete rest for a min of 10 minutes prior to the blood collection? Yes

Did the athlete performed any strenuous physical exercise 2 hrs prior the blood collection? No

Did the athlete stay in high altitude (> 1000m) during the last 2 weeks? No                      Alt.: 2'100 m                      From: 23.03.2011    To: 08.04.2011

Did the athlete use an hypoxic devic during the last 2 weeks? No                      Type:-                      From: -                      To: -

Did the athlete donate blood or loose blood as a result of medical or emergency last 3 months? No

When? -                      Cause / Volume: -

Did the athlete give or receive any blood transfusion during the last 6 months? No

When? -                      Cause / Volume: -

### Transport

Type of transport: By carrier                      Data logger used?                       Temperature during transport correct? Yes

### Laboratory

Laboratory: Lausanne                      Doc package date: 06.11.2012                      Temperature at reception: Refrigerated

Reception date: 20.05.2011                      Reception time: 17:21                      Turnaround time: 09:07

Analyzed at least twice                       1st analysis date/time: 20.05.2011 18:04:24                      2nd analysis date/time: 20.05.2011 18:05:52

### ADAMS

Test reported in ADAMS                       1st analysis reported?                       Date and time reported: 20.05.2011 18:04

### Quality controls

Internal controls:    3 levels measured?                       3 levels measured before analyses and 1 level after?

External controls:    CSCQ enclosed (month of the analysis)

### Documents check list

Blood collection form	<input checked="" type="checkbox"/>	List of Laboratory staff	<input checked="" type="checkbox"/>	Summary of analysis	<input checked="" type="checkbox"/>
Supplementary report form	<input checked="" type="checkbox"/>	Laboratory reception form	<input checked="" type="checkbox"/>	ADAMS extract	<input checked="" type="checkbox"/>
Carrier airway bill	<input checked="" type="checkbox"/>	Temperature follow up	<input checked="" type="checkbox"/>	Internal quality controls	<input checked="" type="checkbox"/>
Shipment tracking	<input type="checkbox"/>	Follow up of analysis	<input checked="" type="checkbox"/>	Internal QC target values	<input checked="" type="checkbox"/>
Transfer form / Chain of custody	<input checked="" type="checkbox"/>	Full blood count / scattergrams	<input checked="" type="checkbox"/>	External quality controls	<input checked="" type="checkbox"/>

### Remarks:

## Athlete Biological Passport - Evaluation of sample

### Sample

Test number: 47    Sample number: 524885    Collection date: 29.05.2011    Collection time: 10:01    Test included in profile: Yes

### Athlete

Did the athlete rest for a min of 10 minutes prior to the blood collection? Unknown

Did the athlete performed any strenuous physical exercise 2 hrs prior the blood collection? Unknown

Did the athlete stay in high altitude (> 1000m) during the last 2 weeks? Unknown    Alt.: -    From: -    To: -

Did the athlete use an hypoxic devic during the last 2 weeks? Unknown    Type:-    From: -    To: -

Did the athlete donate blood or loose blood as a result of medical or emergency last 3 months? Unknown

When? -    Cause / Volume: -

Did the athlete give or receive any blood transfusion during the last 6 months? Unknown

When? -    Cause / Volume: -

### Transport

Type of transport: By carrier    Data logger used?     Temperature during transport correct? Unknown

### Laboratory

Laboratory: Lausanne    Doc package date: 06.11.2012    Temperature at reception: Refrigerated

Reception date: 29.05.2011    Reception time: 14:50    Turnaround time: 05:38

Analyzed at least twice     1st analysis date/time: 29.05.2011 15:39:02    2nd analysis date/time: 29.05.2011 15:39:51

### ADAMS

Test reported In ADAMS     1st analysis reported?     Date and time reported: 29.05.2011 15:39

### Quality controls

Internal controls:    3 levels measured?     3 levels measured before analyses and 1 level after?

External controls:    CSCQ enclosed (month of the analysis)

### Documents check list

Blood collection form	<input checked="" type="checkbox"/>	List of Laboratory staff	<input checked="" type="checkbox"/>	Summary of analysis	<input checked="" type="checkbox"/>
Supplementary report form	<input type="checkbox"/>	Laboratory reception form	<input checked="" type="checkbox"/>	ADAMS extract	<input checked="" type="checkbox"/>
Carrier airway bill	<input checked="" type="checkbox"/>	Temperature follow up	<input type="checkbox"/>	Internal quality controls	<input checked="" type="checkbox"/>
Shipment tracking	<input type="checkbox"/>	Follow up of analysis	<input checked="" type="checkbox"/>	Internal QC target values	<input checked="" type="checkbox"/>
Transfer form / Chain of custody	<input checked="" type="checkbox"/>	Full blood count / scattergrams	<input checked="" type="checkbox"/>	External quality controls	<input checked="" type="checkbox"/>

### Remarks:

-

## Athlete Biological Passport - Evaluation of sample

### Sample

Test number: 48    Sample number: 445528    Collection date: 08.06.2011    Collection time: 06:35    Test included in profile: Yes

### Athlete

Did the athlete rest for a min of 10 minutes prior to the blood collection? Yes

Did the athlete performed any strenuous physical exercise 2 hrs prior the blood collection? No

Did the athlete stay in high altitude (> 1000m) during the last 2 weeks? Yes    Alt.: 2300 m    From: 07.05.2011    To: 29.05.2011

Did the athlete use an hypoxic devic during the last 2 weeks? No    Type: -    From: -    To: -

Did the athlete donate blood or loose blood as a result of medical or emergency last 3 months? Yes

When? 23-29.06.2011    Cause / Volume: hemorrhoids / Unknown

Did the athlete give or receive any blood transfusion during the last 6 months? No

When? -    Cause / Volume: -

### Transport

Type of transport: By carrier    Data logger used?     Temperature during transport correct? No

### Laboratory

Laboratory: Dresden    Doc package date: 18.10.2012    Temperature at reception: Unknown

Reception date: 09.06.2011    Reception time: Unknown    Turnaround time: 27:03

Analyzed at least twice     1st analysis date/time: 09.06.2011 09:38:02    2nd analysis date/time: 09.06.2011 09:44:44

### ADAMS

Test reported in ADAMS     1st analysis reported?     Date and time reported: 09.06.2011 09:38

### Quality controls

Internal controls:    3 levels measured?     3 levels measured before analyses and 1 level after?

External controls:    CSCQ enclosed (month of the analysis)

### Documents check list

Blood collection form	<input checked="" type="checkbox"/>	List of Laboratory staff	<input checked="" type="checkbox"/>	Summary of analysis	<input type="checkbox"/>
Supplementary report form	<input checked="" type="checkbox"/>	Laboratory reception form	<input type="checkbox"/>	ADAMS extract	<input type="checkbox"/>
Carrier airway bill	<input checked="" type="checkbox"/>	Temperature follow up	<input checked="" type="checkbox"/>	Internal quality controls	<input checked="" type="checkbox"/>
Shipment tracking	<input type="checkbox"/>	Follow up of analysis	<input type="checkbox"/>	Internal QC target values	<input type="checkbox"/>
Transfer form / Chain of custody	<input checked="" type="checkbox"/>	Full blood count / scattergrams	<input checked="" type="checkbox"/>	External quality controls	<input type="checkbox"/>

### Remarks:

- The 3 levels of internal controls were measured the day of the analysis but the times are not mentioned.
- The values measured and the target values of the internal controls are not reported.



## Athlete Biological Passport - Evaluation of sample

### Sample

Test number: 49    Sample number: 534532    Collection date: 30.06.2011    Collection time: 08:14    Test included in profile: Yes

### Athlete

Did the athlete rest for a min of 10 minutes prior to the blood collection? Yes

Did the athlete performed any strenuous physical exercise 2 hrs prior the blood collection? No

Did the athlete stay in high altitude (> 1000m) during the last 2 weeks? Yes                      Alt.: 1090-1860 m    From: 01.06.2011    To: 26.06.2011

Did the athlete use an hypoxic devic during the last 2 weeks? No                      Type: -                      From: -                      To: -

Did the athlete donate blood or loose blood as a result of medical or emergency last 3 months? Yes

When? 23-27.05.2011    Cause / Volume: hemorrhoids / 50 cc

Did the athlete give or receive any blood transfusion during the last 6 months? No

When? -                      Cause / Volume: -

### Transport

Type of transport: By hand                      Data logger used?                       Temperature during transport correct? No

### Laboratory

Laboratory: Lausanne                      Doc package date: 06.11.2012                      Temperature at reception: Refrigerated

Reception date: 30.06.2011                      Reception time: 18:15                      Turnaround time: 14:31

Analyzed at least twice                       1st analysis date/time: 30.06.2011 22:45:48                      2nd analysis date/time: 30.06.2011 22:49:04

### ADAMS

Test reported in ADAMS                       1st analysis reported?                       Date and time reported: 30.06.2011 22:45

### Quality controls

Internal controls:    3 levels measured?                       3 levels measured before analyses and 1 level after?

External controls:    CSCQ enclosed (month of the analysis)

### Documents check list

Blood collection form	<input checked="" type="checkbox"/>	List of Laboratory staff	<input checked="" type="checkbox"/>	Summary of analysis	<input checked="" type="checkbox"/>
Supplementary report form	<input checked="" type="checkbox"/>	Laboratory reception form	<input checked="" type="checkbox"/>	ADAMS extract	<input checked="" type="checkbox"/>
Carrier airway bill	<input type="checkbox"/>	Temperature follow up	<input checked="" type="checkbox"/>	Internal quality controls	<input checked="" type="checkbox"/>
Shipment tracking	<input type="checkbox"/>	Follow up of analysis	<input checked="" type="checkbox"/>	Internal QC target values	<input checked="" type="checkbox"/>
Transfer form / Chain of custody	<input checked="" type="checkbox"/>	Full blood count / scattergrams	<input checked="" type="checkbox"/>	External quality controls	<input checked="" type="checkbox"/>

### Remarks:

- The data logger reported a temperature higher than 12°C during transport.
- The sample temperature at the time of reception is considered as refrigerated on page 4 and room temperature on pages 7 and 8.
- The turn around time given on page 2 is 10 minutes too high.

## Athlete Biological Passport - Evaluation of sample

### Sample

Test number: 50    Sample number: 534356    Collection date: 15.07.2011    Collection time: 09:35    Test included in profile: Yes

### Athlete

Did the athlete rest for a min of 10 minutes prior to the blood collection? Yes

Did the athlete performed any strenuous physical exercise 2 hrs prior the blood collection? No

Did the athlete stay in high altitude (> 1000m) during the last 2 weeks? No                      Alt.: St Moritz    From: 09.06.2011    To: 26.06.2011

Did the athlete use an hypoxic devic during the last 2 weeks? No                      Type: -                      From: -                      To: -

Did the athlete donate blood or loose blood as a result of medical or emergency last 3 months? No

When? -                      Cause / Volume: -

Did the athlete give or receive any blood transfusion during the last 6 months? No

When? -                      Cause / Volume: -

### Transport

Type of transport: By carrier                      Data logger used?                       Temperature during transport correct? Yes

### Laboratory

Laboratory: Lausanne                      Doc package date: 06.11.2012                      Temperature at reception: Refrigerated

Reception date: 16.07.2011                      Reception time: 10:56                      Turnaround time: 26:25

Analyzed at least twice                       1st analysis date/time: 16.07.2011 12:00:56                      2nd analysis date/time: 16.07.2011 12:01:47

### ADAMS

Test reported in ADAMS                       1st analysis reported?                       Date and time reported: 16.07.2011 12:00

### Quality controls

Internal controls:    3 levels measured?                       3 levels measured before analyses and 1 level after?

External controls:    CSCQ enclosed (month of the analysis)

### Documents check list

Blood collection form	<input checked="" type="checkbox"/>	List of Laboratory staff	<input checked="" type="checkbox"/>	Summary of analysis	<input checked="" type="checkbox"/>
Supplementary report form	<input checked="" type="checkbox"/>	Laboratory reception form	<input checked="" type="checkbox"/>	ADAMS extract	<input checked="" type="checkbox"/>
Carrier airway bill	<input checked="" type="checkbox"/>	Temperature follow up	<input checked="" type="checkbox"/>	Internal quality controls	<input checked="" type="checkbox"/>
Shipment tracking	<input checked="" type="checkbox"/>	Follow up of analysis	<input checked="" type="checkbox"/>	Internal QC target values	<input checked="" type="checkbox"/>
Transfer form / Chain of custody	<input checked="" type="checkbox"/>	Full blood count / scattergrams	<input checked="" type="checkbox"/>	External quality controls	<input checked="" type="checkbox"/>

### Remarks:

-

## Athlete Biological Passport - Evaluation of sample

### Sample

Test number: 51    Sample number: 534154    Collection date: 20.07.2011    Collection time: 08:05    Test included in profile: Yes

### Athlete

Did the athlete rest for a min of 10 minutes prior to the blood collection? Yes

Did the athlete performed any strenuous physical exercise 2 hrs prior the blood collection? No

Did the athlete stay in high altitude (> 1000m) during the last 2 weeks? No                      Alt.: 1'850 m                      From: 10.06.2011    To: 16.06.2011

Did the athlete use an hypoxic devic during the last 2 weeks? No                      Type: -                      From: -                      To: -

Did the athlete donate blood or loose blood as a result of medical or emergency last 3 months? No

When? -                      Cause / Volume: -

Did the athlete give or receive any blood transfusion during the last 6 months? No

When? -                      Cause / Volume: -

### Transport

Type of transport: By carrier                      Data logger used?                       Temperature during transport correct? Yes

### Laboratory

Laboratory: Lausanne                      Doc package date: 06.11.2012                      Temperature at reception: Refrigerated

Reception date: 20.07.2011                      Reception time: 15:33                      Turnaround time: 08:13

Analyzed at least twice                       1st analysis date/time: 20.07.2011 16:18:08                      2nd analysis date/time: 20.07.2011 16:19:41

### ADAMS

Test reported in ADAMS                       1st analysis reported?                       Date and time reported: 20.07.2011 16:18

### Quality controls

Internal controls:    3 levels measured?                       3 levels measured before analyses and 1 level after?

External controls:    CSCQ enclosed (month of the analysis)

### Documents check list

Blood collection form	<input checked="" type="checkbox"/>	List of Laboratory staff	<input checked="" type="checkbox"/>	Summary of analysis	<input checked="" type="checkbox"/>
Supplementary report form	<input checked="" type="checkbox"/>	Laboratory reception form	<input checked="" type="checkbox"/>	ADAMS extract	<input checked="" type="checkbox"/>
Carrier airway bill	<input checked="" type="checkbox"/>	Temperature follow up	<input checked="" type="checkbox"/>	Internal quality controls	<input checked="" type="checkbox"/>
Shipment tracking	<input checked="" type="checkbox"/>	Follow up of analysis	<input checked="" type="checkbox"/>	Internal QC target values	<input checked="" type="checkbox"/>
Transfer form / Chain of custody	<input checked="" type="checkbox"/>	Full blood count / scattergrams	<input checked="" type="checkbox"/>	External quality controls	<input checked="" type="checkbox"/>

### Remarks:

## Athlete Biological Passport - Evaluation of sample

### Sample

Test number: 52    Sample number: 445546    Collection date: 01.08.2011    Collection time: 06:30    Test included in profile: Yes

### Athlete

Did the athlete rest for a min of 10 minutes prior to the blood collection? Yes

Did the athlete performed any strenuous physical exercise 2 hrs prior the blood collection? No

Did the athlete stay in high altitude (> 1000m) during the last 2 weeks? Yes                      Alt.: 1000-2500 m From: 02.07.2011    To: 24.07.2011

Did the athlete use an hypoxic devic during the last 2 weeks? No                      Type:-                      From: -                      To: -

Did the athlete donate blood or loose blood as a result of medical or emergency last 3 months? No

When? -                      Cause / Volume: -

Did the athlete give or receive any blood transfusion during the last 6 months? No

When? -                      Cause / Volume: -

### Transport

Type of transport: By carrier                      Data logger used?                       Temperature during transport correct? Yes

### Laboratory

Laboratory: Dresden                      Doc package date: 18.10.2012                      Temperature at reception: Unknown

Reception date: 02.08.2011                      Reception time: Unknown                      Turnaround time: 27:58

Analyzed at least twice                       1st analysis date/time: 02.08.2011 10:28:16                      2nd analysis date/time: 02.08.2011 10:29:24

### ADAMS

Test reported in ADAMS                       1st analysis reported?                       Date and time reported: 02.08.2011 10:28

### Quality controls

Internal controls:    3 levels measured?                       3 levels measured before analyses and 1 level after?

External controls:    CSCQ enclosed (month of the analysis)

### Documents check list

Blood collection form	<input checked="" type="checkbox"/>	List of Laboratory staff	<input checked="" type="checkbox"/>	Summary of analysis	<input type="checkbox"/>
Supplementary report form	<input checked="" type="checkbox"/>	Laboratory reception form	<input type="checkbox"/>	ADAMS extract	<input type="checkbox"/>
Carrier airway bill	<input checked="" type="checkbox"/>	Temperature follow up	<input checked="" type="checkbox"/>	Internal quality controls	<input checked="" type="checkbox"/>
Shipment tracking	<input type="checkbox"/>	Follow up of analysis	<input type="checkbox"/>	Internal QC target values	<input type="checkbox"/>
Transfer form / Chain of custody	<input checked="" type="checkbox"/>	Full blood count / scattergrams	<input checked="" type="checkbox"/>	External quality controls	<input type="checkbox"/>

### Remarks:

- The 3 levels of internal controls were measured the day of the analysis but the times are not mentioned.
- The values measured and the target values of the internal controls are not reported.

## Athlete Biological Passport - Evaluation of sample

### Sample

Test number: 53    Sample number: 544194    Collection date: 14.12.2011    Collection time: 20:50    Test included in profile: No

### Athlete

Did the athlete rest for a min of 10 minutes prior to the blood collection? Unknown

Did the athlete performed any strenuous physical exercise 2 hrs prior the blood collection? Unknown

Did the athlete stay in high altitude (> 1000m) during the last 2 weeks? Unknown    Alt.: -    From: -    To: -

Did the athlete use an hypoxic devic during the last 2 weeks? Unknown    Type: -    From: -    To: -

Did the athlete donate blood or loose blood as a result of medical or emergency last 3 months? Unknown

When? -    Cause / Volume: -

Did the athlete give or receive any blood transfusion during the last 6 months? Unknown

When? -    Cause / Volume: -

### Transport

Type of transport: Unknown    Data logger used?     Temperature during transport correct? Unknown

### Laboratory

Laboratory: Cologne    Doc package date: N/A    Temperature at reception: Unknown

Reception date: Unknown    Reception time: Unknown    Turnaround time: 37:27

Analyzed at least twice     1st analysis date/time: Unknown    2nd analysis date/time: Unknown

### ADAMS

Test reported in ADAMS     1st analysis reported?     Date and time reported: 16.12.2011 10:17

### Quality controls

Internal controls:    3 levels measured?     3 levels measured before analyses and 1 level after?

External controls:    CSCQ enclosed (month of the analysis)

### Documents check list

Blood collection form	<input type="checkbox"/>	List of Laboratory staff	<input type="checkbox"/>	Summary of analysis	<input type="checkbox"/>
Supplementary report form	<input type="checkbox"/>	Laboratory reception form	<input type="checkbox"/>	ADAMS extract	<input type="checkbox"/>
Carrier airway bill	<input type="checkbox"/>	Temperature follow up	<input type="checkbox"/>	Internal quality controls	<input type="checkbox"/>
Shipment tracking	<input type="checkbox"/>	Follow up of analysis	<input type="checkbox"/>	Internal QC target values	<input type="checkbox"/>
Transfer form / Chain of custody	<input type="checkbox"/>	Full blood count / scattergrams	<input type="checkbox"/>	External quality controls	<input type="checkbox"/>

### Remarks:

- The sample was analysed after the 36 hours (37:27) and was therefore not taken into consideration.

Document n°: APMU_doc_pack_ABP	Written by: LAD APMU/RR	Swiss Laboratory for Doping Analyses
Version: 2.5	Approved by: APMU/NeR	Approval date: 07.02.2013

## Athlete Biological Passport - Evaluation of sample

### Sample

Test number: 54    Sample number: 553558    Collection date: 11.04.2012    Collection time: 14:02    Test included in profile: Yes

### Athlete

Did the athlete rest for a min of 10 minutes prior to the blood collection? Yes

Did the athlete performed any strenuous physical exercise 2 hrs prior the blood collection? No

Did the athlete stay in high altitude (> 1000m) during the last 2 weeks? Yes                      Alt.: 2100 m                      From: 23.03.2012    To: 06.04.2012

Did the athlete use an hypoxic devic during the last 2 weeks? No                      Type: -                      From: -                      To: -

Did the athlete donate blood or loose blood as a result of medical or emergency last 3 months? No

When? -                      Cause / Volume: -

Did the athlete give or receive any blood transfusion during the last 6 months? No

When? -                      Cause / Volume: -

### Transport

Type of transport: By carrier                      Data logger used?                       Temperature during transport correct? No

### Laboratory

Laboratory: Dresden                      Doc package date: 18.10.2012                      Temperature at reception: Unknown

Reception date: 12.04.2012                      Reception time: Unknown                      Turnaround time: 23:52

Analyzed at least twice                       1st analysis date/time: 12.04.2012 13:54:41                      2nd analysis date/time: 12.04.2012 13:55:55

### ADAMS

Test reported in ADAMS                       1st analysis reported?                       Date and time reported: 12.04.2012 13:54

### Quality controls

Internal controls:    3 levels measured?                       3 levels measured before analyses and 1 level after?

External controls:    CSCQ enclosed (month of the analysis)

### Documents check list

Blood collection form	<input checked="" type="checkbox"/>	List of Laboratory staff	<input checked="" type="checkbox"/>	Summary of analysis	<input type="checkbox"/>
Supplementary report form	<input checked="" type="checkbox"/>	Laboratory reception form	<input type="checkbox"/>	ADAMS extract	<input type="checkbox"/>
Carrier airway bill	<input checked="" type="checkbox"/>	Temperature follow up	<input checked="" type="checkbox"/>	Internal quality controls	<input checked="" type="checkbox"/>
Shipment tracking	<input type="checkbox"/>	Follow up of analysis	<input type="checkbox"/>	Internal QC target values	<input type="checkbox"/>
Transfer form / Chain of custody	<input checked="" type="checkbox"/>	Full blood count / scattergrams	<input checked="" type="checkbox"/>	External quality controls	<input type="checkbox"/>

### Remarks:

- The laboratory reported on page 2 a sampling time of 14:07 but the correct time is 14:02.
- The 3 levels of internal controls were measured the day of the analysis but the times are not mentioned.
- The values measured and the target values of the internal controls are not reported.

## Athlete Biological Passport - Evaluation of sample

### Sample

Test number: 55    Sample number: 548625    Collection date: 24.04.2012    Collection time: 08:57    Test included in profile: Yes

### Athlete

Did the athlete rest for a min of 10 minutes prior to the blood collection? Yes

Did the athlete performed any strenuous physical exercise 2 hrs prior the blood collection? No

Did the athlete stay in high altitude (> 1000m) during the last 2 weeks? No                      Alt.: 2'150 m                      From: 23.03.2012    To: 06.04.2012

Did the athlete use an hypoxic devic during the last 2 weeks? No                      Type:-                      From: -                      To: -

Did the athlete donate blood or loose blood as a result of medical or emergency last 3 months? No

When? -                      Cause / Volume: -

Did the athlete give or receive any blood transfusion during the last 6 months? No

When? -                      Cause / Volume: -

### Transport

Type of transport: By hand                      Data logger used?                       Temperature during transport correct? Unknown

### Laboratory

Laboratory: Lausanne                      Doc package date: 06.11.2012                      Temperature at reception: Refrigerated

Reception date: 24.04.2012                      Reception time: 10:57                      Turnaround time: 03:00

Analyzed at least twice                       1st analysis date/time: 24.04.2012 11:57:22                      2nd analysis date/time: 24.04.2012 11:58:59

### ADAMS

Test reported in ADAMS                       1st analysis reported?                       Date and time reported: 24.04.2012 11:57

### Quality controls

Internal controls:    3 levels measured?                       3 levels measured before analyses and 1 level after?

External controls:    CSCQ enclosed (month of the analysis)

### Documents check list

Blood collection form	<input checked="" type="checkbox"/>	List of Laboratory staff	<input checked="" type="checkbox"/>	Summary of analysis	<input checked="" type="checkbox"/>
Supplementary report form	<input checked="" type="checkbox"/>	Laboratory reception form	<input checked="" type="checkbox"/>	ADAMS extract	<input checked="" type="checkbox"/>
Carrier airway bill	<input type="checkbox"/>	Temperature follow up	<input type="checkbox"/>	Internal quality controls	<input checked="" type="checkbox"/>
Shipment tracking	<input type="checkbox"/>	Follow up of analysis	<input checked="" type="checkbox"/>	Internal QC target values	<input checked="" type="checkbox"/>
Transfer form / Chain of custody	<input checked="" type="checkbox"/>	Full blood count / scattergrams	<input checked="" type="checkbox"/>	External quality controls	<input checked="" type="checkbox"/>

Remarks:

## Athlete Biological Passport - Evaluation of sample

### Sample

Test number: 56    Sample number: 556422    Collection date: 03.05.2012    Collection time: 07:40    Test included in profile: Yes

### Athlete

Did the athlete rest for a min of 10 minutes prior to the blood collection? Yes

Did the athlete performed any strenuous physical exercise 2 hrs prior the blood collection? No

Did the athlete stay in high altitude (> 1000m) during the last 2 weeks? No                      Alt.: -                      From: -                      To: -

Did the athlete use an hypoxic devic during the last 2 weeks? No                      Type: -                      From: -                      To: -

Did the athlete donate blood or loose blood as a result of medical or emergency last 3 months? No

When? -                      Cause / Volume: -

Did the athlete give or receive any blood transfusion during the last 6 months? No

When? -                      Cause / Volume: -

### Transport

Type of transport: By hand                      Data logger used?                       Temperature during transport correct? Yes

### Laboratory

Laboratory: Lausanne                      Doc package date: 06.11.2012                      Temperature at reception: Refrigerated

Reception date: 03.05.2012                      Reception time: 18:05                      Turnaround time: 13:42

Analyzed at least twice                       1st analysis date/time: 03.05.2012 21:22:56                      2nd analysis date/time: 03.05.2012 21:23:46

### ADAMS

Test reported in ADAMS                       1st analysis reported?                       Date and time reported: 03.05.2012 21:22

### Quality controls

Internal controls:    3 levels measured?                       3 levels measured before analyses and 1 level after?

External controls:    CSCQ enclosed (month of the analysis)

### Documents check list

Blood collection form	<input checked="" type="checkbox"/>	List of Laboratory staff	<input checked="" type="checkbox"/>	Summary of analysis	<input checked="" type="checkbox"/>
Supplementary report form	<input checked="" type="checkbox"/>	Laboratory reception form	<input checked="" type="checkbox"/>	ADAMS extract	<input checked="" type="checkbox"/>
Carrier airway bill	<input type="checkbox"/>	Temperature follow up	<input checked="" type="checkbox"/>	Internal quality controls	<input checked="" type="checkbox"/>
Shipment tracking	<input type="checkbox"/>	Follow up of analysis	<input checked="" type="checkbox"/>	Internal QC target values	<input checked="" type="checkbox"/>
Transfer form / Chain of custody	<input checked="" type="checkbox"/>	Full blood count / scattergrams	<input checked="" type="checkbox"/>	External quality controls	<input checked="" type="checkbox"/>

Remarks:



## Athlete Biological Passport - Evaluation of sample

### Sample

Test number: 57    Sample number: 556632    Collection date: 14.05.2012    Collection time: 09:20    Test included in profile: Yes

### Athlete

Did the athlete rest for a min of 10 minutes prior to the blood collection? Yes

Did the athlete performed any strenuous physical exercise 2 hrs prior the blood collection? No

Did the athlete stay in high altitude (> 1000m) during the last 2 weeks? No                      Alt.: -                      From: -                      To: -

Did the athlete use an hypoxic devic during the last 2 weeks? No                      Type:-                      From: -                      To: -

Did the athlete donate blood or loose blood as a result of medical or emergency last 3 months? No

When? -                      Cause / Volume: -

Did the athlete give or receive any blood transfusion during the last 6 months? No

When? -                      Cause / Volume: -

### Transport

Type of transport: By carrier                      Data logger used?                       Temperature during transport correct? Unknown

### Laboratory

Laboratory: Lausanne                      Doc package date: 06.11.2012                      Temperature at reception: Refrigerated

Reception date: 14.05.2012                      Reception time: 19:30                      Turnaround time: 23:15

Analyzed at least twice                       1st analysis date/time: 15.05.2012 08:35:12                      2nd analysis date/time: 15.05.2012 08:36:02

### ADAMS

Test reported in ADAMS                       1st analysis reported?                       Date and time reported: 15.05.2012 08:35

### Quality controls

Internal controls:    3 levels measured?                       3 levels measured before analyses and 1 level after?

External controls:    CSCQ enclosed (month of the analysis)

### Documents check list

Blood collection form	<input checked="" type="checkbox"/>	List of Laboratory staff	<input checked="" type="checkbox"/>	Summary of analysis	<input checked="" type="checkbox"/>
Supplementary report form	<input checked="" type="checkbox"/>	Laboratory reception form	<input checked="" type="checkbox"/>	ADAMS extract	<input checked="" type="checkbox"/>
Carrier airway bill	<input checked="" type="checkbox"/>	Temperature follow up	<input type="checkbox"/>	Internal quality controls	<input checked="" type="checkbox"/>
Shipment tracking	<input type="checkbox"/>	Follow up of analysis	<input checked="" type="checkbox"/>	Internal QC target values	<input checked="" type="checkbox"/>
Transfer form / Chain of custody	<input checked="" type="checkbox"/>	Full blood count / scattergrams	<input checked="" type="checkbox"/>	External quality controls	<input checked="" type="checkbox"/>

### Remarks:

-

## Athlete Biological Passport - Evaluation of sample

### Sample

Test number: 58    Sample number: 556262    Collection date: 20.05.2012    Collection time: 09:30    Test included in profile: Yes

### Athlete

Did the athlete rest for a min of 10 minutes prior to the blood collection? Yes

Did the athlete performed any strenuous physical exercise 2 hrs prior the blood collection? No

Did the athlete stay in high altitude (> 1000m) during the last 2 weeks? No                      Alt.: -                      From: -                      To: -

Did the athlete use an hypoxic devic during the last 2 weeks? No                      Type:-                      From: -                      To: -

Did the athlete donate blood or loose blood as a result of medical or emergency last 3 months? No

When? -                      Cause / Volume: -

Did the athlete give or receive any blood transfusion during the last 6 months? No

When? -                      Cause / Volume: -

### Transport

Type of transport: By carrier                      Data logger used?                       Temperature during transport correct? Unknown

### Laboratory

Laboratory: Lausanne                      Doc package date: 06.11.2012                      Temperature at reception: Refrigerated

Reception date: 20.05.2012                      Reception time: 14:44                      Turnaround time: 06:35

Analyzed at least twice                       1st analysis date/time: 20.05.2012 16:05:24                      2nd analysis date/time: 20.05.2012 16:06:13

### ADAMS

Test reported in ADAMS                       1st analysis reported?                       Date and time reported: 20.05.2012 16:05

### Quality controls

Internal controls:    3 levels measured?                       3 levels measured before analyses and 1 level after?

External controls:    CSCQ enclosed (month of the analysis)

### Documents check list

Blood collection form	<input checked="" type="checkbox"/>	List of Laboratory staff	<input checked="" type="checkbox"/>	Summary of analysis	<input checked="" type="checkbox"/>
Supplementary report form	<input checked="" type="checkbox"/>	Laboratory reception form	<input checked="" type="checkbox"/>	ADAMS extract	<input checked="" type="checkbox"/>
Carrier airway bill	<input checked="" type="checkbox"/>	Temperature follow up	<input type="checkbox"/>	Internal quality controls	<input checked="" type="checkbox"/>
Shipment tracking	<input type="checkbox"/>	Follow up of analysis	<input checked="" type="checkbox"/>	Internal QC target values	<input checked="" type="checkbox"/>
Transfer form / Chain of custody	<input checked="" type="checkbox"/>	Full blood count / scattergrams	<input checked="" type="checkbox"/>	External quality controls	<input checked="" type="checkbox"/>

### Remarks:

-

## Athlete Biological Passport - Evaluation of sample

### Sample

Test number: 59    Sample number: 556551    Collection date: 24.05.2012    Collection time: 10:07    Test included in profile: Yes

### Athlete

Did the athlete rest for a min of 10 minutes prior to the blood collection? Yes

Did the athlete performed any strenuous physical exercise 2 hrs prior the blood collection? No

Did the athlete stay in high altitude (> 1000m) during the last 2 weeks? No                      Alt.: -                      From: -                      To: -

Did the athlete use an hypoxic devic during the last 2 weeks? No                      Type:-                      From: -                      To: -

Did the athlete donate blood or loose blood as a result of medical or emergency last 3 months? No

When? -                      Cause / Volume: -

Did the athlete give or receive any blood transfusion during the last 6 months? No

When? -                      Cause / Volume: -

### Transport

Type of transport: By carrier                      Data logger used?                       Temperature during transport correct? Unknown

### Laboratory

Laboratory: Lausanne                      Doc package date: 06.11.2012                      Temperature at reception: Refrigerated

Reception date: 24.05.2012                      Reception time: 19:13                      Turnaround time: 21:41

Analyzed at least twice                       1st analysis date/time: 25.05.2012 07:48:29                      2nd analysis date/time: 25.05.2012 07:49:17

### ADAMS

Test reported in ADAMS                       1st analysis reported?                       Date and time reported: 25.05.2012 07:48

### Quality controls

Internal controls:    3 levels measured?                       3 levels measured before analyses and 1 level after?

External controls:    CSCQ enclosed (month of the analysis)

### Documents check list

Blood collection form	<input checked="" type="checkbox"/>	List of Laboratory staff	<input checked="" type="checkbox"/>	Summary of analysis	<input checked="" type="checkbox"/>
Supplementary report form	<input checked="" type="checkbox"/>	Laboratory reception form	<input checked="" type="checkbox"/>	ADAMS extract	<input checked="" type="checkbox"/>
Carrier airway bill	<input checked="" type="checkbox"/>	Temperature follow up	<input type="checkbox"/>	Internal quality controls	<input checked="" type="checkbox"/>
Shipment tracking	<input type="checkbox"/>	Follow up of analysis	<input checked="" type="checkbox"/>	Internal QC target values	<input checked="" type="checkbox"/>
Transfer form / Chain of custody	<input checked="" type="checkbox"/>	Full blood count / scattergrams	<input checked="" type="checkbox"/>	External quality controls	<input checked="" type="checkbox"/>

### Remarks:

## Athlete Biological Passport - Evaluation of sample

### Sample

Test number: 60    Sample number: 553796    Collection date: 20.06.2012    Collection time: 08:47    Test included in profile: Yes

### Athlete

Did the athlete rest for a min of 10 minutes prior to the blood collection? Yes

Did the athlete performed any strenuous physical exercise 2 hrs prior the blood collection? No

Did the athlete stay in high altitude (> 1000m) during the last 2 weeks? Yes                      Alt.: 1800-2200 m    From: 16.06.2012    To: 17.06.2012

Did the athlete use an hypoxic devic during the last 2 weeks? No                      Type: -                      From: -                      To: -

Did the athlete donate blood or loose blood as a result of medical or emergency last 3 months? No

When? -                      Cause / Volume: -

Did the athlete give or receive any blood transfusion during the last 6 months? No

When? -                      Cause / Volume: -

### Transport

Type of transport: By carrier                      Data logger used?                       Temperature during transport correct? Yes

### Laboratory

Laboratory: Cologne                      Doc package date: 10.10.2012                      Temperature at reception: Unknown

Reception date: 21.06.2012                      Reception time: 09:11                      Turnaround time: 25:35

Analyzed at least twice                       1st analysis date/time: 21.06.2012 10:22:42                      2nd analysis date/time: 21.06.2012 10:33:28

### ADAMS

Test reported in ADAMS                       1st analysis reported?                       Date and time reported: 21.06.2012 10:22

### Quality controls

Internal controls:    3 levels measured?                       3 levels measured before analyses and 1 level after?

External controls:    CSCQ enclosed (month of the analysis)

### Documents check list

Blood collection form	<input checked="" type="checkbox"/>	List of Laboratory staff	<input type="checkbox"/>	Summary of analysis	<input checked="" type="checkbox"/>
Supplementary report form	<input checked="" type="checkbox"/>	Laboratory reception form	<input checked="" type="checkbox"/>	ADAMS extract	<input checked="" type="checkbox"/>
Carrier airway bill	<input checked="" type="checkbox"/>	Temperature follow up	<input checked="" type="checkbox"/>	Internal quality controls	<input checked="" type="checkbox"/>
Shipment tracking	<input type="checkbox"/>	Follow up of analysis	<input type="checkbox"/>	Internal QC target values	<input checked="" type="checkbox"/>
Transfer form / Chain of custody	<input checked="" type="checkbox"/>	Full blood count / scattergrams	<input checked="" type="checkbox"/>	External quality controls	<input checked="" type="checkbox"/>

### Remarks:

- The 3 levels of internal QC were measured once only before the sample.

## Athlete Biological Passport - Evaluation of sample

### Sample

Test number: 61      Sample number: 565346      Collection date: 06.03.2013      Collection time: 08:15      Test included in profile: Yes

### Athlete

Did the athlete rest for a min of 10 minutes prior to the blood collection? Yes

Did the athlete performed any strenuous physical exercise 2 hrs prior the blood collection? No

Did the athlete stay in high altitude (> 1000m) during the last 2 weeks? No      Alt.: -      From: -      To: -

Did the athlete use an hypoxic devic during the last 2 weeks? No      Type: -      From: -      To: -

Did the athlete donate blood or loose blood as a result of medical or emergency last 3 months? No

When? -      Cause / Volume: -

Did the athlete give or receive any blood transfusion during the last 6 months? No

When? -      Cause / Volume: -

### Transport

Type of transport: By carrier      Data logger used?       Temperature during transport correct? Yes

### Laboratory

Laboratory: Lausanne      Doc package date: 22.03.2013      Temperature at reception: Refrigerated  
 Reception date: 06.03.2013      Reception time: 20:00      Turnaround time: 24:39  
 Analyzed at least twice       1st analysis date/time: 07.03.2013 08:54:54      2nd analysis date/time: 07.03.2013 08:58:28

### ADAMS

Test reported in ADAMS       1st analysis reported?       Date and time reported: 07.03.2013 08:54:00

### Quality controls

Internal controls:      3 levels measured?       3 levels measured before analyses and 1 level after?   
 External controls:      CSCQ enclosed (month of the analysis)

### Documents check list

Blood collection form	<input checked="" type="checkbox"/>	List of Laboratory staff	<input checked="" type="checkbox"/>	Summary of analysis	<input checked="" type="checkbox"/>
Supplementary report form	<input checked="" type="checkbox"/>	Laboratory reception form	<input checked="" type="checkbox"/>	ADAMS extract	<input checked="" type="checkbox"/>
Carrier alrway bill	<input checked="" type="checkbox"/>	Temperature follow up	<input checked="" type="checkbox"/>	Internal quality controls	<input checked="" type="checkbox"/>
Shipment tracking	<input checked="" type="checkbox"/>	Follow up of analysis	<input checked="" type="checkbox"/>	Internal QC target values	<input checked="" type="checkbox"/>
Transfer form / Chain of custody	<input checked="" type="checkbox"/>	Full blood count / scattergrams	<input checked="" type="checkbox"/>	External quality controls	<input checked="" type="checkbox"/>

### Remarks:

- The laboratory reported a wrong collection time on page 2 (08:15 instead of 07:55).
- The turnaround time reported on page 2 should be 24:39 (and not 24:59).
- The data logger recording stopped at 18:50 on 06.03.2013 whereas the sample arrived at 20:00 at the laboratory.
- The CSCQ of the month of March were not yet available as the documentation package was done on 22nd March 2013.

## Athlete Biological Passport - Evaluation of sample

### Sample

Test number: 62    Sample number: 565552    Collection date: 09.04.2013    Collection time: 09:25    Test included in profile: Yes

### Athlete

Did the athlete rest for a min of 10 minutes prior to the blood collection? Yes

Did the athlete performed any strenuous physical exercise 2 hrs prior the blood collection? No

Did the athlete stay in high altitude (> 1000m) during the last 2 weeks? No                      Alt.: -                      From: -                      To: -

Did the athlete use an hypoxic devic during the last 2 weeks? No                      Type:-                      From: -                      To: -

Did the athlete donate blood or loose blood as a result of medical or emergency last 3 months? No

When? -                      Cause / Volume: -

Did the athlete give or receive any blood transfusion during the last 6 months? No

When? -                      Cause / Volume: -

### Transport

Type of transport: By carrier                      Data logger used?                       Temperature during transport correct? No

### Laboratory

Laboratory: Cologne                      Doc package date: 30.04.2013                      Temperature at reception: Unknown

Reception date: 10.04.2013                      Reception time: 08:59                      Turnaround time: 26:25

Analyzed at least twice                       1st analysis date/time: 10.04.2013 11:50:21                      2nd analysis date/time: 10.04.2013 12:15:35

### ADAMS

Test reported in ADAMS                       1st analysis reported?                       Date and time reported: 09.04.2013 11:50

### Quality controls

Internal controls:    3 levels measured?                       3 levels measured before analyses and 1 level after?

External controls:    CSCQ enclosed (month of the analysis)

### Documents check list

Blood collection form	<input checked="" type="checkbox"/>	List of Laboratory staff	<input type="checkbox"/>	Summary of analysis	<input checked="" type="checkbox"/>
Supplementary report form	<input checked="" type="checkbox"/>	Laboratory reception form	<input checked="" type="checkbox"/>	ADAMS extract	<input checked="" type="checkbox"/>
Carrier airway bill	<input checked="" type="checkbox"/>	Temperature follow up	<input checked="" type="checkbox"/>	Internal quality controls	<input checked="" type="checkbox"/>
Shipment tracking	<input checked="" type="checkbox"/>	Follow up of analysis	<input type="checkbox"/>	Internal QC target values	<input checked="" type="checkbox"/>
Transfer form / Chain of custody	<input checked="" type="checkbox"/>	Full blood count / scattergrams	<input checked="" type="checkbox"/>	External quality controls	<input checked="" type="checkbox"/>

### Remarks:

- The data logger reported a temperature below 2°C for some hours during transport.
- The tube was analysed third times because the absolute difference of HGB between the 2 first results (11:50 and 12:02) was not in accordance with the guidelines. Therefore, the first and third analyses (11:50 and 12:15) were taken into consideration.
- The 3 levels of Internal QC were measured once only before the sample.

Document n°: APMU_doc_pack_ABP	Written by: LAD APMU/RR	Swiss Laboratory for Doping Analyses
Version: 2.5	Approved by: APMU/NeR	Approval date: 07.02.2013

Epalinges, 23 May 2013

/ NER/RR



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## Addendum / Errata

### Athlete's Passport Management Unit documentation package

#### BPY2524M36

With reference to the APMU documentation package of 23<sup>rd</sup> May 2013 regarding the biological passport BPY2524M36, we report the following erroneous information:

- Page 13, sample 283888: The collection date should be **15.07.2008** and not 15.07.2009.
- Page 67, sample 565552: The ADAMS date and time reported should be **10.04.2013 11:50** and not 09.04.2013 11:50.

Epalinges, 24<sup>th</sup> June 2013

Neil Robinson, PhD  
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