



ADAMS

Release 3.2

SUMMARY

Version 1.0



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ADAMS Business Requirements Summary

The following business requirements are part of the scope for Release 3.2 of ADAMS scheduled to be implemented in production by the end of September.

More detailed instructions will be provided at the time of the release.

1. Data Retention

In compliance with the Annex to the International Standard for Data Privacy the following data retention policies will be implemented on release 3.2:

1. **Whereabouts** of athletes included in a Biological Passport program will be deleted after 8 years rather than 18 month for athletes not included in a biological passport program.
2. Approved **Therapeutic Use Exemptions (TUE)** forms and attachments will be deleted 18 month after their expiry date. Users will still be able to access the athlete TUE certificate.
TUEs with a status other than "Approved" will be deleted 18 month after the creation date.
3. **Mission orders** and **tests** will be deleted 18 month after the date of test.
4. **Doping Control Forms (DCF)** matched with a Negative result will be deleted 18 month after the date of test. While Doping Control Forms matched to AAF or ATF will remain in the system for 8 years.
5. **Lab results** (including Biological Passport Lab results) will be deleted 8 years after the sample collection date.

- Note: to reconcile the retention period difference between negative results and the Doping Control Forms data retention a new type of record, Negative finding, will be generated. It will list details from the DCF (date of test, Testing Authority, sport – discipline, city and test type) and lab result.
6. **Adverse Analytical Findings (AAF)**, **Atypical Findings (ATF)**, **Anti-Doping Rule Violations (ADRV)** and **Sanctions** will be deleted 8 years after the creation date.



7. **Whereabouts failures** will be deleted 18 months after the reference date¹. An ADRV, category missed test, will automatically be added to an athlete profile, if 3 missed tests failures are recorded to his profile within a period of 18 month.

Important note to users: To help with the transition and avoid losing important data make sure that your data is accurate in ADAMS. Deleted data will not be restored. We suggest the following steps:

- ✓ Verify your TUE statuses.
- ✓ Make sure all your whereabouts failures have a reference date (date of the missed test).
- ✓ Complete any pending Tests, DCFs and Mission Orders
- ✓ Review ATF and AAF records.

	Retention period
TUE	18 month after the expiry date
Whereabouts (non biological passport)	18 months
Whereabouts (biological passport)	8 years
Mission Orders	18 months after the date of test
Tests	18 months after the date of test
DCF (not match)	18 months after the date of test
DCF (with a negative result)	18 months after the date of test
DCF (with a AAF, ATF, or biological passport lab result)	8 years
ADRV	8 years
Sanctions	8 years
Whereabouts failures	8 years
Lab results	8 years
Biological Lab results	8 years

2. Athlete Biological Passport

This section contains the various enhancements to be made to the ADAMS Biological Passport module. These enhancements include:

- ✓ Athlete Passport Management Unit (APMU)
- ✓ Passport Custodian

¹ Reference date : date of the whereabouts failure



- ✓ ABP software integration: Automatic Calculation of the Athlete Hematological Passport

Each enhancement is documented in the following sections.

Notes: all occurrences of the term “Biological passport” in ADAMS will be renamed “Hematological passport” in preparation for the upcoming steroidal passport module. These enhancements will only be available to Anti-Doping Organizations (ADO) in-line with WADA guidelines and enabled for Biological Passport access in ADAMS. Should you need further information regarding this module please contact the ADAMS team at adams@wada-ama.org.

2.1. ABP², APMU

Any ADO with a biological passport program will have to designate an APMU (within the ADO or at a laboratory). Once assigned by ADAMS administrator to the ADO, the APMU will be granted access to the biological passports of the organization. Its users will receive notifications of DCF and biological results matching, new calculated passport results, be able to assign an expert to review a hematological passport and to report on passport.

Note: the athlete nominative information will not be available to the APMU organization type. It will also be possible for the ADO to be its own APMU in which case users of the organization may have access to the athlete name.

2.2. ABP, Passport Custodian

Each athlete in ADAMS will have a passport custodian. Defaulting to the athlete international federation, the organization will have the responsibility of the results management via its APMU. If the athlete international federation does not have a passport program or is not using ADAMS, the custody will default to the NADO. The organization would also be able to grant read access to other ADOs and transfer the passport custody of the athlete to another organization upon agreement.

If neither the IF nor the NADO of an athlete profile are active in ADAMS, then the athlete will not have a passport in ADAMS.

² ABP : Athlete Biological Passport



Note: in the case where the athlete has multiple sports/disciplines, the passport custody will be set to the IF of the first sport recorded on the athlete profile. This IF will then be able to share it with another IF upon agreement.

2.3. ABP, Software Integration

Upon the matching of a DCF and blood passport result (BPLR), the following steps will be taken:

- Validation of the sample validity. Blood passport sample validity will be automatically calculated by comparing the time difference between the sample collection date and time, and the analysis date and time (shall be less than 36 hours). This validity value will be modifiable by either the testing authority or the passport custodian's APMU on the corresponding DCF. Biological Passport results entered in ADAMS prior to the implementation of release 3.2 will all be considered valid.
- Calculation of the new haematological passport results. The resulting data point is calculated with the following inputs: athlete age, gender, blood variables, sample validity and hemodilution. Based on the passport custodian specificity (set to 99% by default and modifiable by ADAMS administrator) atypical passports will be flagged.
APMU users will receive notifications of all new passport values and be able to assign expert(s) for anonymous reviews.
- Both the passport custodian (including APMU) and WADA will receive automatic notifications if the passports are atypical based on their respective specificity.

Note: With this enhancement any athlete with a DCF that contains a blood passport sample will have a biological passport generated. Since the calculation will only include samples that have a fully completed DCF, kindly verify that all the relevant DCF have a status "complete-samples collected".

2.4. ABP, Import Hemodilution and Validity status

For the transition, passport custodians will be able to import the hemodilution and validity of samples already in ADAMS.



The CSV import file will include: Sample code, BPID, Hemodilution and validity. It can be generated from the passports managed by the ABP software.

2.5. ABP, Reset BPID

Passport custodians will be able to reset their athletes' biological passport either because the athlete is returning to competition after suspension or because the BPID was revealed. The options will be to either carry over the current biological passport data to a new BPID or to create a new blank passport. In any case it will be possible to restrict the access of the retired passport to only their organization users to maintain anonymity.

3. Data Sharing Enhancements

The following data sharing enhancements will be applied:

- To reduce inadvertent access of information, organization administrators will have to specify a group of athletes to set up a sharing relationship with another ADO (available modules: Athlete profile, whereabouts, DCF, Anti-Doping Tests, Mission Orders and Biological passport).
Important note to users: At the time of release, all existing Partial Sharing relationships without a group will be retired.
- For transparency more information will be added to the athlete security tab. A tooltip will indicate why the organization has access to the athlete profile. For example: "is permitted to access this profile by [org long name] as per an active service provider contract".

4. SMS changes

A few enhancements will also be completed for the SMS module:

- Activation reminder: Athletes will be reminded to complete the SMS activation if they navigate away from the athlete profile page without completing the process.



- Mobile number validation: A warning will be displayed if a duplicate mobile phone number is entered on an athlete profile.

5. TUE - Diagnosis Class

To enhance the TUE statistics, a new field "Diagnosis Class" will be added to the TUE form. It will only become mandatory when the diagnosis "Other, please specify" is selected.