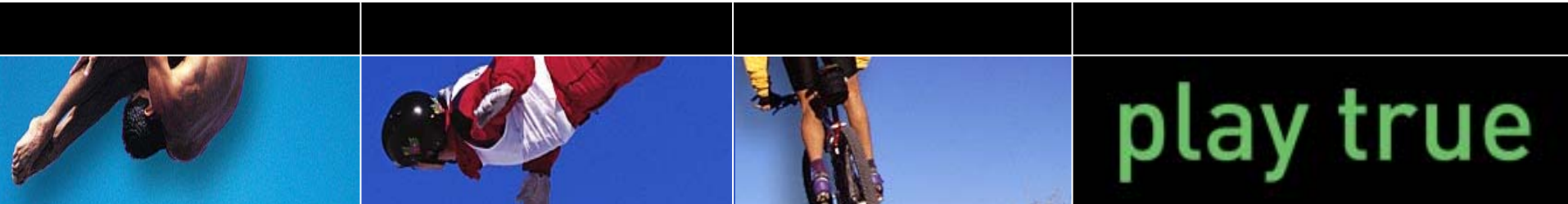


Anti- Doping Administration & Management System

ADAMS Overview Presentation



Karam S. Birdi
March, 2008

What is ADAMS?

- ADAMS is an internet-based database management tool.
- It is a centralized system that allows data entry and storage, as well as data-sharing and reporting to take place in a highly secure environment that restricts access to all but relevant parties.
- It is designed exclusively to assist stakeholders and WADA in their anti-doping operations with full compliance with the World Anti-Doping Code.

Who can use ADAMS?

ADAMS was created for the use of all stakeholders:

- Athletes
- National Olympic Committees
- National Anti-Doping Organizations (NADO)
- International Federations (IF)
- National Federations (NF)
- Major Games Organizations (MGO)
- World Anti-Doping Agency (WADA)
- WADA-accredited laboratories

Benefits of ADAMS

ADAMS is an effective tool to help facilitate the administration of an organization's anti-doping activities:

- time and cost effective in day-to-day anti-doping operations
- allows global management of information sharing
- modular capability allowing it to complement existing systems and phased implementation

User Features

- Easy-to-use graphic interfaces
- An online system that is accessible anywhere and anytime to enable the submission or updating of information such as whereabouts, TUEs, lab results, etc.
- Extensive import/export features to facilitate data transfer
- Ability to attach scanned documents
- Information in ADAMS can only be accessed by those with access rights ensuring confidentiality

ADAMS Evolution - 1

- Release 1.1 (Dec. 2005)
 - Automated duplicate athletes checking
 - Screen enhancements
- Release 1.2 (Feb. 2006)
 - Reporting module enhancements
 - Screen enhancements (TUE, Whereabouts, Athlete tree)
- Release 1.3 (Jul. 2006)
 - Reporting and Screen enhancements (DCF, Mission Order)
- Release 1.4 (Aug. 2006)
 - Automate athlete record access based on Sport/Disciplines.
 - Security enhancements
- Release 1.5 (Oct. 2006)
 - Corrector role
 - Team/Group security enhancements

ADAMS Evolution-2

- Release 1.6 (Feb. 2007)
 - DCO Management Module
 - Athlete import and automatic creation of accounts
 - Allow IFS and NADOS to create their own NFS
 - Whereabouts XML import feature
- Release 1.7 (July, 2007)
 - Enhancements of user account & email notifications
 - Improvements in team management & TDP (Concurrent)
- Release 1.8 (Oct. 1, 2007)
 - Ability to delete Groups; Separate athlete & non-athlete rights
 - Auto confirm matched negative results; pdf reports
 - Cloning and deletion of mission orders; Misc. improvements
- Release 1.8.1 (Jan.21, 2008)
 - 3rd Party & SMS (whereabouts update) Modules
 - Partial Sharing and security improvements
- Release 1.8.2 (Apr.4, 2008)
 - Athlete Passport

Core Functionalities

- Athlete Whereabouts module
- Therapeutic Use Exemption (TUE) management module
- Results Management module
- Doping control module

1: Athlete Whereabouts

- The Athlete Whereabouts module provides organizations with the ability to:
 - collect athlete whereabouts by allowing easy-to-use online submissions. Information can be provided by athletes or athlete-designated representatives (coach, NF, etc.);
 - monitor inadequate or inaccurate information;

Athlete Whereabouts (Gilbert Mark) Unsubmitted

← August 2005 →

Calendar		Notes & Activities					
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
	<input type="checkbox"/> 1 R1 Bridgetown	<input type="checkbox"/> 2 R1 Bridgetown	<input type="checkbox"/> 3 R1 Bridgetown	<input type="checkbox"/> 4 R1 Bridgetown	<input type="checkbox"/> 5 R1 Bridgetown	<input type="checkbox"/> 6 R1 Bridgetown	
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<input type="checkbox"/> 28 R1 Bridgetown	<input type="checkbox"/> 29 R1 Bridgetown	<input type="checkbox"/> 30 R1 Bridgetown	<input type="checkbox"/> 31 R1 Bridgetown				

Primary Residence

Whereabouts Attachments

Starting Date	End Date	Size	Name	Description
---------------	----------	------	------	-------------

1: Athlete Whereabouts

- send notifications directly to athletes;
- make information available to other relevant organizations, thereby one submission by athlete is all that is necessary;
- track all modifications made in the system; and
- conduct searches and print reports.

Athlete Whereabouts (Gilbert Mark) Unsubmitted

← August 2005 →

Calendar							Notes & Activities						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	<input type="checkbox"/> 1 R1 Bridgetown	<input type="checkbox"/> 2 R1 Bridgetown	<input type="checkbox"/> 3 R1 Bridgetown	<input type="checkbox"/> 4 R1 Bridgetown	<input type="checkbox"/> 5 R1 Bridgetown	<input type="checkbox"/> 6 R1 Bridgetown							
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<input type="checkbox"/> 28 R1 Bridgetown	<input type="checkbox"/> 29 R1 Bridgetown	<input type="checkbox"/> 30 R1 Bridgetown	<input type="checkbox"/> 31 R1 Bridgetown										

Primary Residence

Whereabouts Attachments

Starting Date	End Date	Size	Name	Description
---------------	----------	------	------	-------------

2: TUE Management

- The TUE management module allows:
 - online submission of TUE requests;
 - online management of TUE requests;
 - notification of receipt to athlete;
 - notification of TUE denial to athlete;
 - provision of TUE certificate to athlete;

Abbreviated TJE cancel save

Athlete	ADAMS ID#	Date of birth	Sport Nationality	Gender
Garnier, Alain	GAALMA40806	20-Apr-1959	FRANCE	Male

Sport / Discipline
Skiing

ADAMS TUE ID # ADO TUE Reference #

Date Documents Received	Effective Date	Expiry Date	Rejection Date
<input type="text"/>	08-Jun-2006	08-Jun-2006	<input type="text"/>

Summary

Sport|Discipline* Event Sporting Organization*

Authorizing Body

Last Name	First Name	Authorizing Organization	Authorization Date
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Status* Sub Status

Please specify a reason for the change of status. This reason will appear in the generated activity.*
New record

Cont'd...

2: TUE Management

- online notification to relevant parties of TUE expiry/change of status;
- sharing of TUE information with all relevant parties, thereby one submission by athlete is all that is necessary;
- linking of TUE to AAF; and
- conduct searches and print reports.

Abbreviated TUE cancel save

Athlete	ADAMS ID#	Date of birth	Sport Nationality	Gender
Garnier, Alain	GAALMA40806	20-Apr-1959	FRANCE	Male

Sport / Discipline
Skiing

ADAMS TUE ID # ADO TUE Reference #

Date Documents Received Effective Date Expiry Date Rejection Date

Summary

Sport|Discipline* Event Sporting Organization*

Authorizing Body

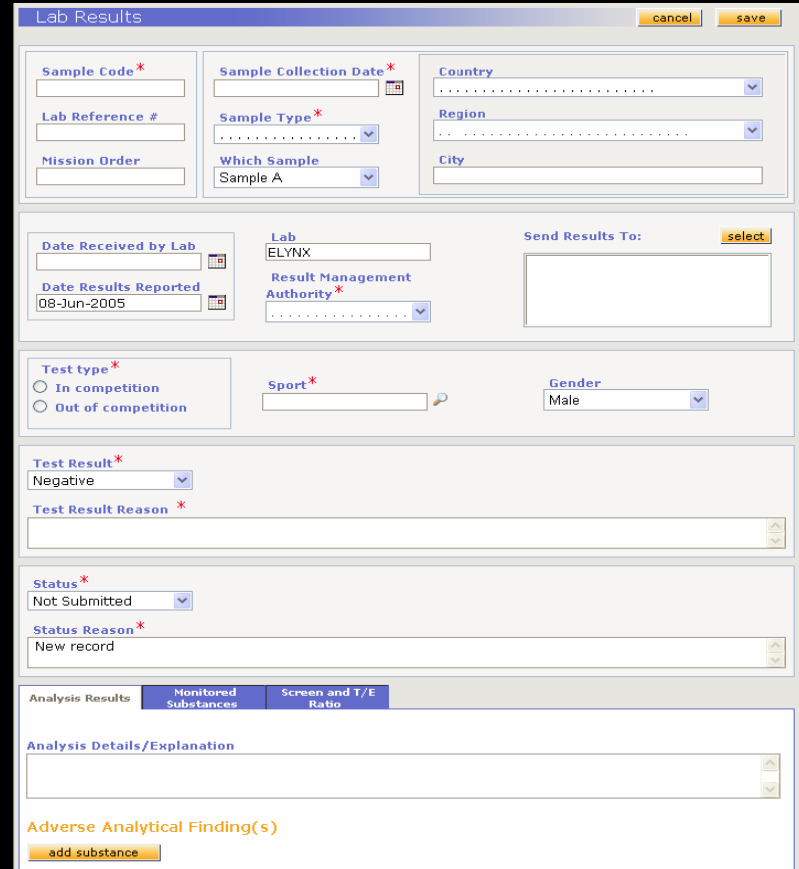
Last Name	First Name	Authorizing Organization	Authorization Date
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Status* Sub Status

Please specify a reason for the change of status. This reason will appear in the generated activity.*

3: Results Management

- The Clearinghouse module allows:
 - entry/sharing of doping control data for IN and OOC testing;
 - entry of results by Laboratories;
 - sharing of information on AAFs, other ADRVs, and TUEs with relevant ADOs;
 - the process of review, hearing and appeal within ADAMS;



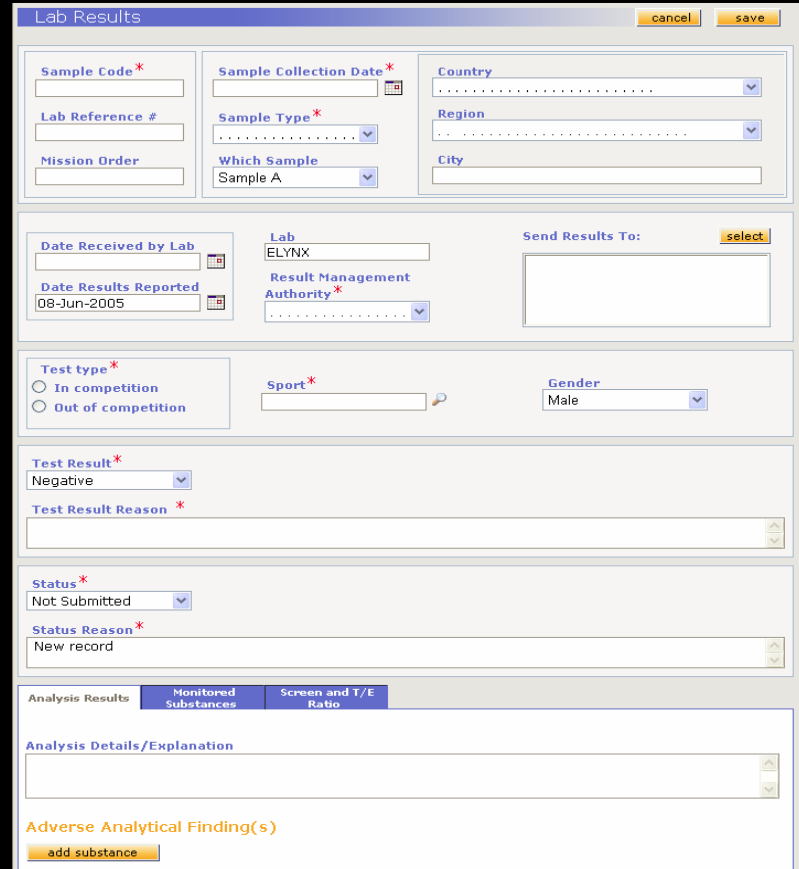
The screenshot shows the 'Lab Results' form in the ADAMS system. The form is divided into several sections:

- Sample Information:** Includes fields for Sample Code*, Lab Reference #, Mission Order, Sample Collection Date*, Sample Type*, and Which Sample (Sample A).
- Location:** Includes Country, Region, and City dropdown menus.
- Reporting Information:** Includes Date Received by Lab, Date Results Reported (08-Jun-2005), Lab (ELYNX), and Result Management Authority*.
- Test Details:** Includes Test type* (In competition, Out of competition), Sport*, Gender (Male), Test Result* (Negative), and Test Result Reason*.
- Status:** Includes Status* (Not Submitted) and Status Reason* (New record).
- Analysis Results:** Includes tabs for Monitored Substances and Screen and T/E Ratio, and a field for Analysis Details/Explanation.
- Adverse Analytical Finding(s):** Includes an 'add substance' button.

Cont'd...

3: Results Management

- matching of doping control data and laboratory results;
 - making information available to relevant parties within the framework of the Code; and
 - generating statistical reports for public disclosure,
- ...ensuring effective Results Management.

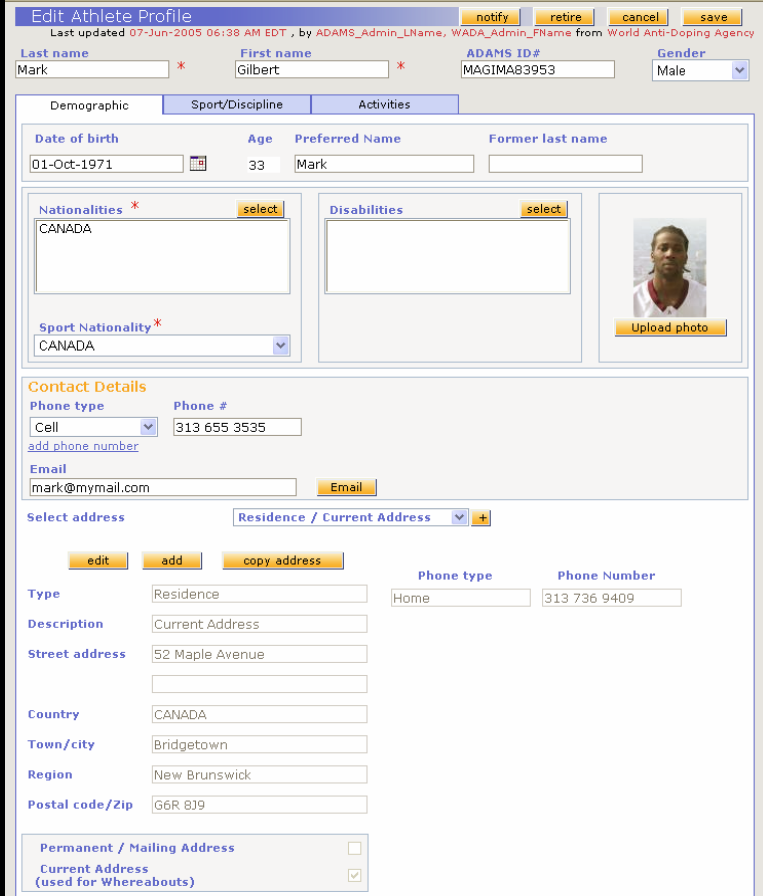


The screenshot shows the 'Lab Results' form in the ADAMS system. The form is divided into several sections:

- Sample Information:** Includes fields for Sample Code*, Sample Collection Date*, Country, Lab Reference #, Sample Type*, Mission Order, Which Sample (Sample A), Region, and City.
- Reporting Information:** Includes Date Received by Lab, Date Results Reported (08-Jun-2005), Lab (ELYNX), Result Management Authority*, and Send Results To: (select).
- Test Information:** Includes Test type* (In competition, Out of competition), Sport*, and Gender (Male).
- Test Results:** Includes Test Result* (Negative) and Test Result Reason*.
- Status:** Includes Status* (Not Submitted) and Status Reason* (New record).
- Analysis Results:** Includes tabs for Monitored Substances and Screen and T/E Ratio, and a section for Analysis Details/Explanation.
- Adverse Analytical Finding(s):** Includes an add substance button.

4: Doping Control

- The Doping Control module allows effective test distribution planning (IN & OOC testing) including:
 - planning of annual and quarterly testing;
 - management of Registered Testing Pool (RTP);
 - creation of Test Distribution Plans (TDP);
 - links to whereabouts;



Edit Athlete Profile notify retire cancel save
Last updated 07-Jun-2005 06:38 AM EDT, by ADAMS_Admin_LName, WADA_Admin_FName from World Anti-Doping Agency

Last name * First name * ADAMS ID# Gender


Demographic | Sport/Discipline | Activities

Date of birth Age Preferred Name Former last name

Nationalities * select

Disabilities select

Sport Nationality*

Upload photo 

Contact Details

Phone type Phone #
[add phone number](#)

Email Email

Select address +

edit add copy address

Type	Description	Phone type	Phone Number
Residence	Current Address	Home	313 736 9409
Street address			
<input type="text" value="52 Maple Avenue"/>			
Country		<input type="text" value="CANADA"/>	
Town/city		<input type="text" value="Bridgetown"/>	
Region		<input type="text" value="New Brunswick"/>	
Postal code/Zip		<input type="text" value="G6R 8J9"/>	

Permanent / Mailing Address
 Current Address (used for Whereabouts)

Cont'd...

4: Doping Control

- athlete selection;
- creation and issuance of Mission Orders;
- data entry of tests conducted;
- links to results management (hearing/sanction/appeal processes); and
- creation of detailed athlete profile and test histories.

Edit Athlete Profile notify retire cancel save
Last updated 07-Jun-2009 06:38 AM EDT, by ADAMS_Admin_LName, WADA_Admin_FName from World Anti-Doping Agency

Last name * Mark First name * Gilbert ADAMS ID# MAGIMA83953 Gender Male

Demographic | Sport/Discipline | Activities

Date of birth 01-Oct-1971 Age 33 Preferred Name Mark Former last name

Nationalities * select
CANADA

Disabilities select

Sport Nationality * CANADA upload photo

Contact Details

Phone type Cell Phone # 313 655 3535 add phone number

Email mark@mymail.com Email

Select address Residence / Current Address +

edit add copy address

Type	Description	Street address	Country	Town/city	Region	Postal code/Zip	Phone type	Phone Number
Residence	Current Address	52 Maple Avenue	CANADA	Bridgetown	New Brunswick	G6R 8J9	Home	313 736 9409

Permanent / Mailing Address
 Current Address (used for Whereabouts)

Security

- ADAMS is hosted in two highly protected data centers using the same type of security provisions as banking applications.
- Data security is based on pre-determined roles and rules:
 - Data is available to those organizations with authorization in accordance with the World Anti-Doping Program and access rights are explicitly granted.
 - Users are granted controlled access by their respective organization.
 - Only areas relevant to the specific user are viewable.

Security

- An Organization that creates an athlete record is the custodian.
 - Custodian has 2 key privileges:
 - may grant access of athlete records to another organization.
 - may transfer custodianship of athlete record to other organization .
- The Security Tab on each Athlete record lists which organizations have access rights.

Security

- Athletes may:
 - Modify demographic information (address, phone, etc.)
 - Enter/modify Whereabouts
 - Create/view/print a TUE
 - View results of a completed anti-doping test (if results have been released by the RMA)
- Athlete representatives may:
 - Modify demographic information
 - Enter/modify Whereabouts

Security

- Organizations may:
 - view/create/enter/modify Athlete Whereabouts
 - create/modify/issue/reject a TUE
 - create/modify Test Distribution Plans
 - create/modify Mission Orders
 - create/modify Tests, DCF
 - post Analytical Lab Results if enabled by WADA
 - create/modify AAF, ADRV, Sanction
 - create/modify Whereabouts Non-conformity
- WADA may:
 - review any TUE and any sanction in ADAMS
 - view any Analytical Laboratory result posted in ADAMS
 - access all whereabouts information

Overview of Data Access Within ADAMS

	Demographics	Whereabouts	TUE	Test Planning	Mission Orders	Anti-Doping Tests	Doping Control Forms (DCF)	Lab Results	Adverse Analytical Findings (AAF)	Anti-Doping Rule Violations (ADRV)	Sanctions	Whereabouts Non-Conformities	Testing Pool(s)
Athlete	■	■	■ ¹						■ ²	■ ²	■ ²		
Athlete Rep	■	■											
IF	■	■	■	■	■	■	■	■ ³	■	■	■	■	2
NF	■	■	■	■	■	■	■	■ ³	■	■	■	■	2
ADO	■	■	■	■	■	■	■	■ ³	■	■	■	■	3
NADO	■	■	■	■	■	■	■	■ ³	■	■	■	■	3
Lab								■					
WADA Access	■	■	■ ⁴				■	■	■	■	■ ⁴		

1 Athlete may request a TUE and print it (only if approved)

2 AAF, ADRV & Sanctions visible to athlete if released by RMA

3 Organizations can view results; entry of results is optionally configured

4 WADA may review any TUE or Sanction in ADAMS under Code

Implementation

- To implement ADAMS in production, following steps are required: -
 - Sign the Information Sharing Agreement (WADA and Stakeholder)
 - Setup the organization in ADAMS (WADA)
 - Issue the username & password (WADA)
 - Prepare an implementation plan (ADO/WADA)
 - Start loading the system (ADO)
 - Implement modules as per plan (ADO)

Training

- Normally, training takes place over two days.
- WADA or a representative trains up to two staff members from an interested organization who will have the responsibility to train other members within their organization, National Federations (NF) and Athletes.
- User guides and instructional videos are available. In addition, online help is in place to assist users.
- Online remote training offered

Help Desk

- Help desk support is initially available 24 hours a day 5 days a week Montreal time. It is anticipated this support will be augmented to 24 hours a day, 7 days a week, 365 days a year.
- Help desk phone numbers:
 - 1 866 922 3267 (1 866 92 ADAMS) North America
 - 1 800 922 23267 (1 800 922 ADAMS) International
- At the present time, this service is provided at no cost to the users.

Summary

- ADAMS is a state-of-the-art, cost effective and efficient tool designed to assist organizations in carrying out their anti-doping operations in accordance with the responsibilities under the World Anti-Doping Code.
- ADAMS is available in the following languages:
 - English; French; Spanish; German; Japanese; Arabic and Russian
 - Other languages will be made available as required
- ADAMS can be implemented across many operating systems (Windows, MAC, Linux) and web browsers (Internet Explorer, Netscape, Mozilla, etc.)

Contact

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ANTI-DOPING
AGENCY**



play true