



Hong Kong Anti-Doping Programme

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Head of HKADC Office
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Mission of HKADC

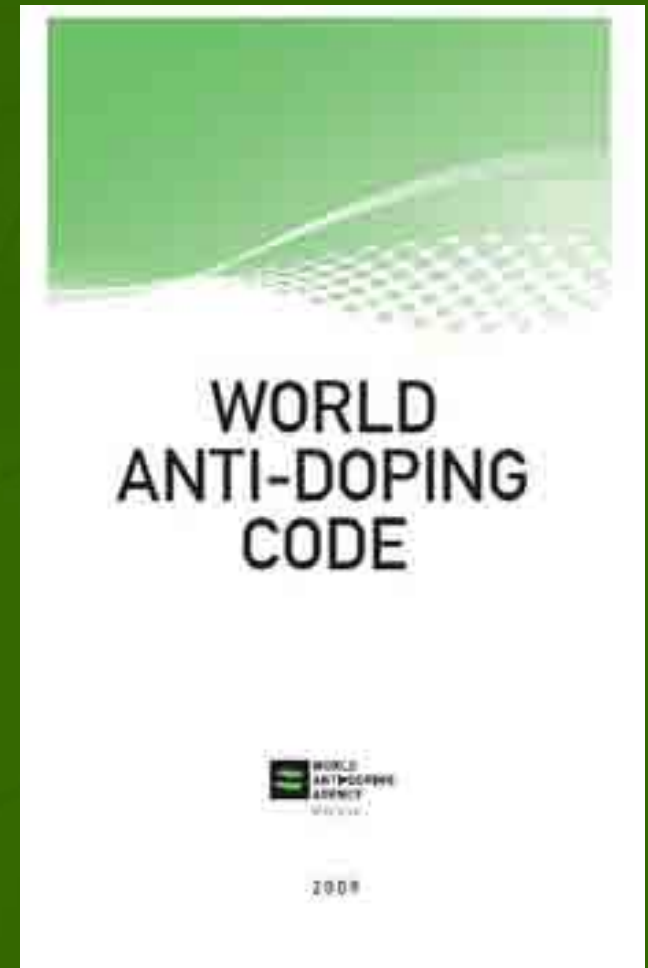
- To preserve a doping-free environment in sport in Hong Kong
- To implement an anti-doping programme that complies with the World Anti-Doping Code (the Code)



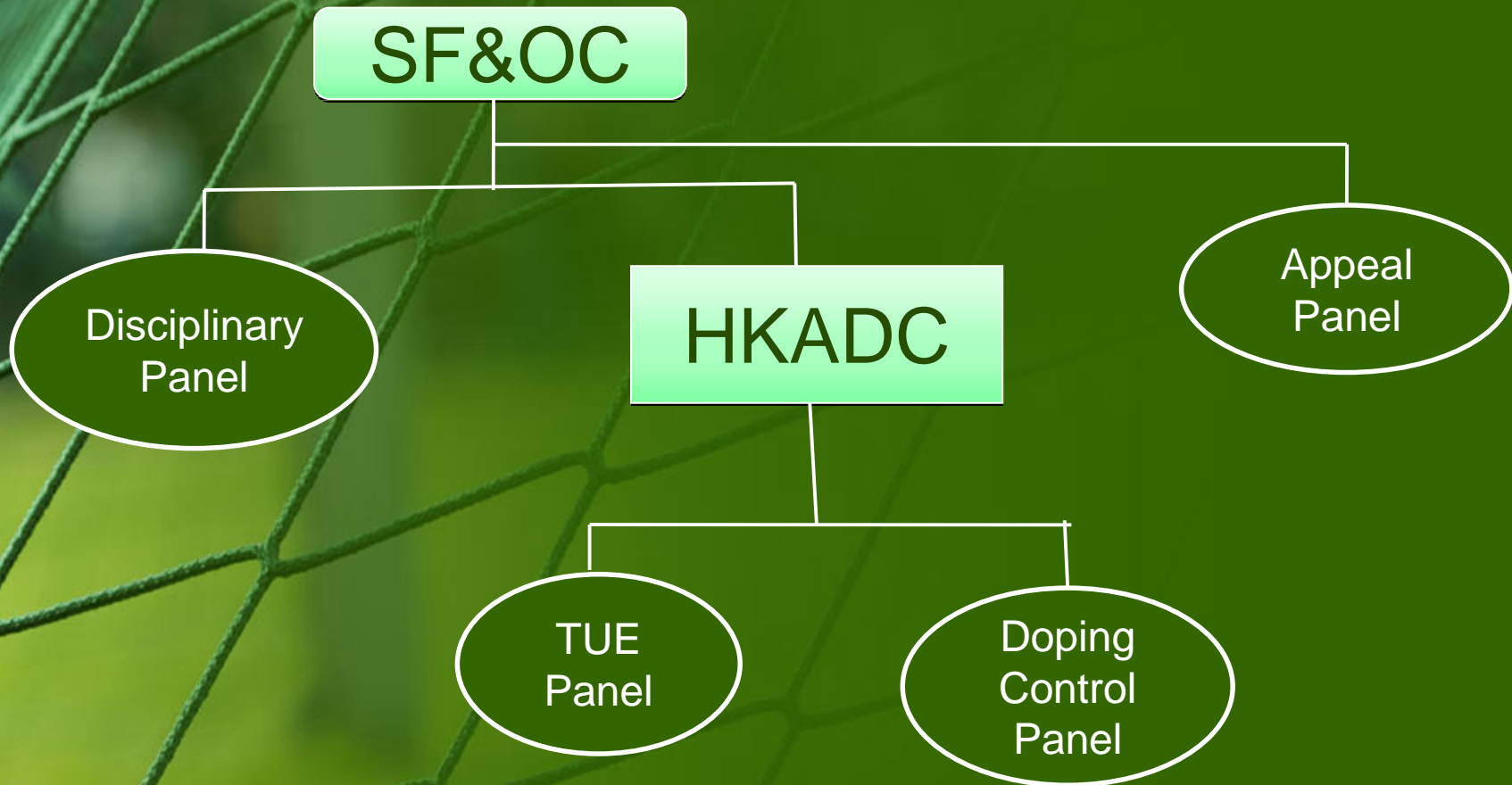


Anti-doping regulations in Hong Kong

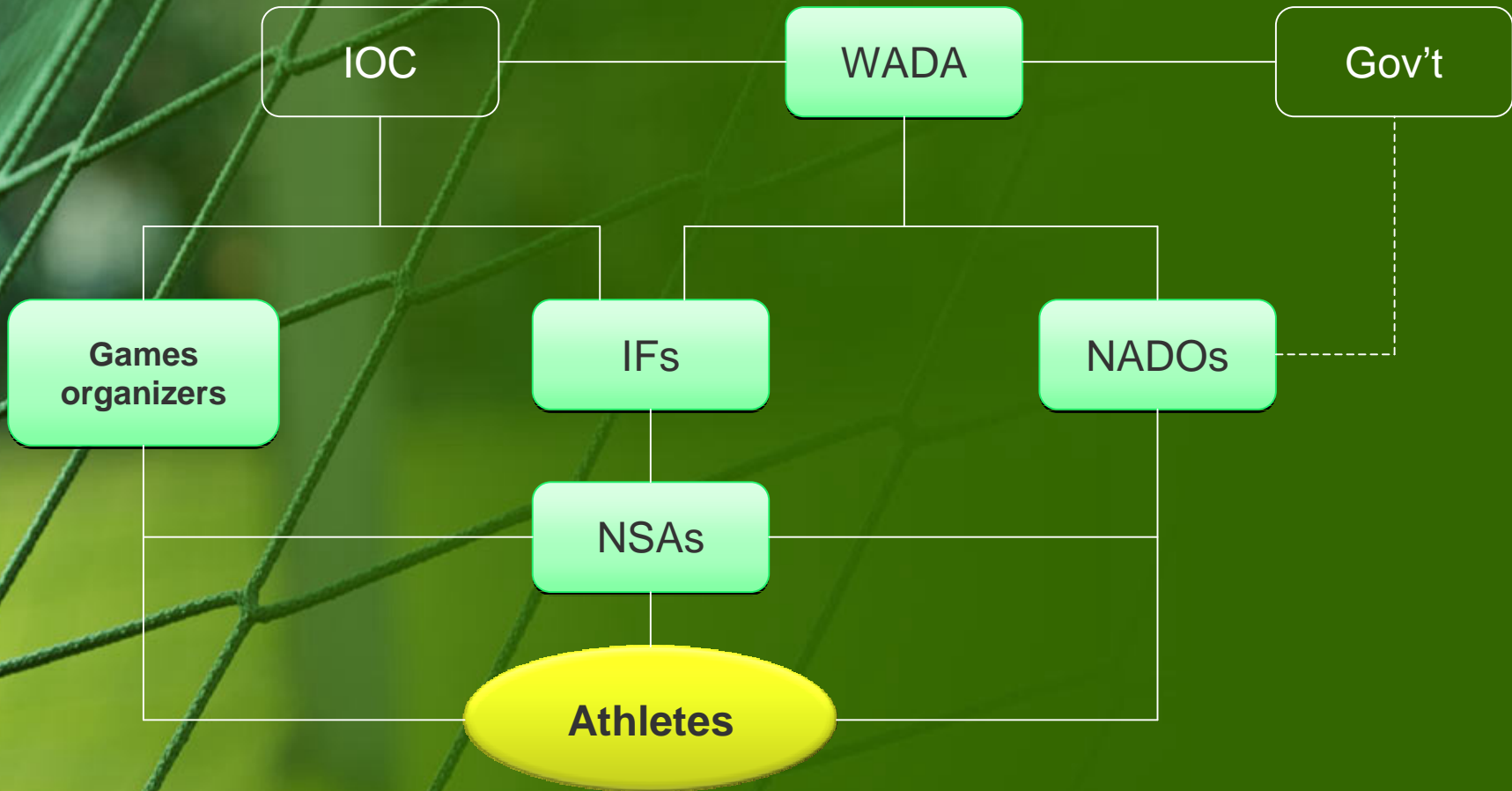
- **Anti-Doping Rules of SF&OC**
- **Anti-Doping Rules of HKADC**
- Both regulations comply with the Code
- 65 Member Associations (including 64 governing bodies of individual sports) have adopted the regulations since April 2010



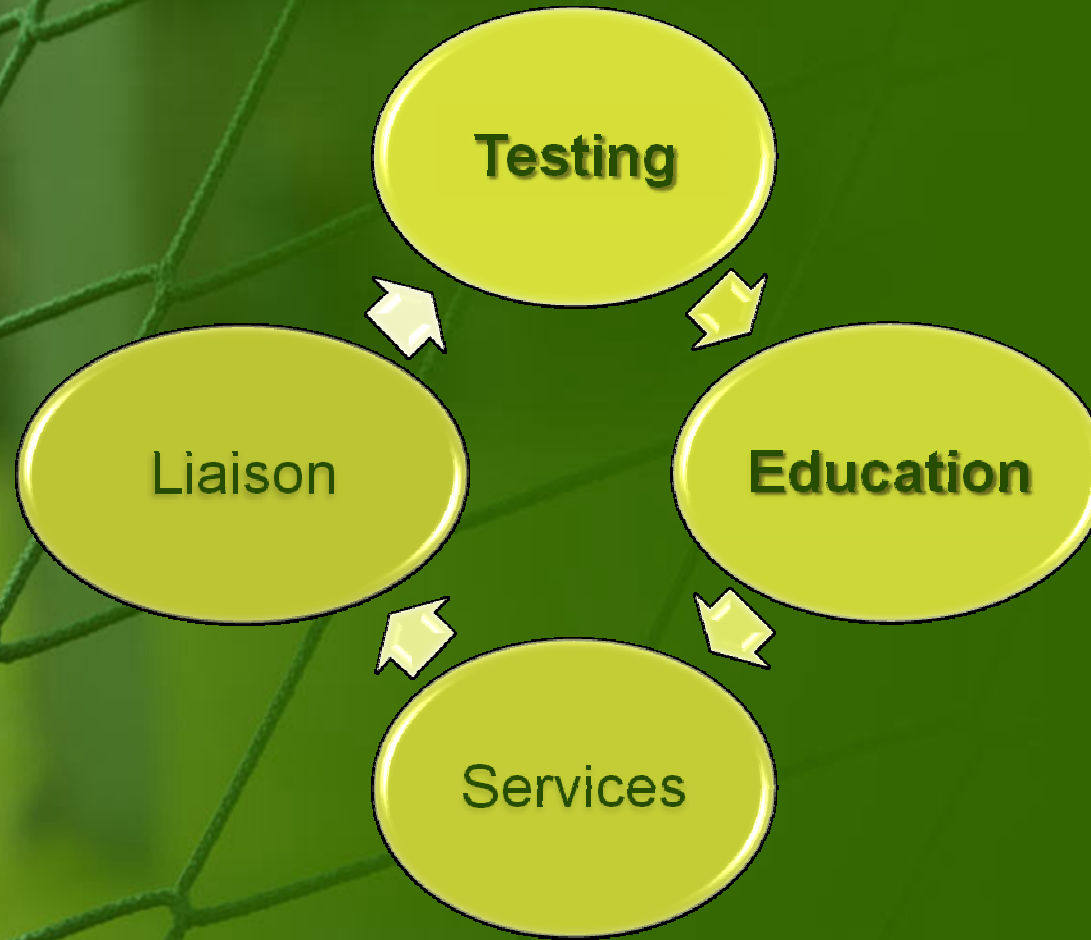
Structure of the HK Anti-Doping Programme



Anti-doping at the international level



HKADC programmes and functions





HKADC Testing Programme



HKADC Testing Pools

Pool A

– Elite A + IF's RTP

Pool B

– Elite B & C + selected sports

Pool C

– other athletes being nominated
to represent HK in major games

Whereabouts requirements

	Pool A	Pool B	Pool C
Submit whereabouts on quarterly basis	*	*	
Submit whereabouts up to 6 months prior to games			*
Provide daily residence	*		
Specify 60 minutes time slot for each day (6 am – 11 pm)	*		
Provide training and competition information	*	*	*
Update whereabouts	*	*	*

* required

Athletes in Pool A follows the requirements specified in the International Standard for Testing



Updating whereabouts

Means available 24/7

- ADAMS – <http://adams.wada-ama.org>
- Email – whereabouts@hkolympic.org
- Fax - 2890 3677
- SMS - 6257 7099
- Voicemail – 62577099



IMPORTANT

Whereabouts Failures for Pool A athletes

International Standard for Testing

Two kinds of whereabouts Failures

- Filing Failure (FF)
- Missed Test (MT)

Any combination of
3 FF and/or MT within
18 months

=

Anti-Doping Rules
Violation

2 years of ineligibility



Whereabouts Non-compliance for Pool B and Pool C athletes

HKADC Anti-Doping Rules

- Failed to make an accurate and complete whereabouts filing e.g. cannot meet whereabouts deadlines
- Whereabouts is not updated and athlete is not available for test repeatedly

Accumulation of
3 WNs within 18 months

=

Violation of HKADC
whereabouts
requirement

Transferred to Pool A OR
ineligible to represent HK

Retirement

- Notify HKADC and IF in advance



Retired athletes returning to competition

- Should submit whereabouts at least **6 months** ahead
- Be ready to undergo unannounced drug test



Case sharing

- IF-WADA out-of-competition testing
- HK athlete did not update whereabouts and therefore unavailable for test

What will happen to the athlete?

- Athlete belongs to HKADC Testing Pool B, not IF's Registered Testing Pool
- Not compulsory to submit 60-min timeslot
- The failure to be tested is not a Missed Test or Whereabouts Non-compliance

DCO Training and Certification

- 19 (10 males, 9 females)
- Comprehensive training
 - One-day classroom training
 - Self-study
 - Written exam
 - On-the-job training
 - Annual review and training
- Role
 - Conduct testing
 - Assist education





HKADC Testing programme

Out-of-competition testing

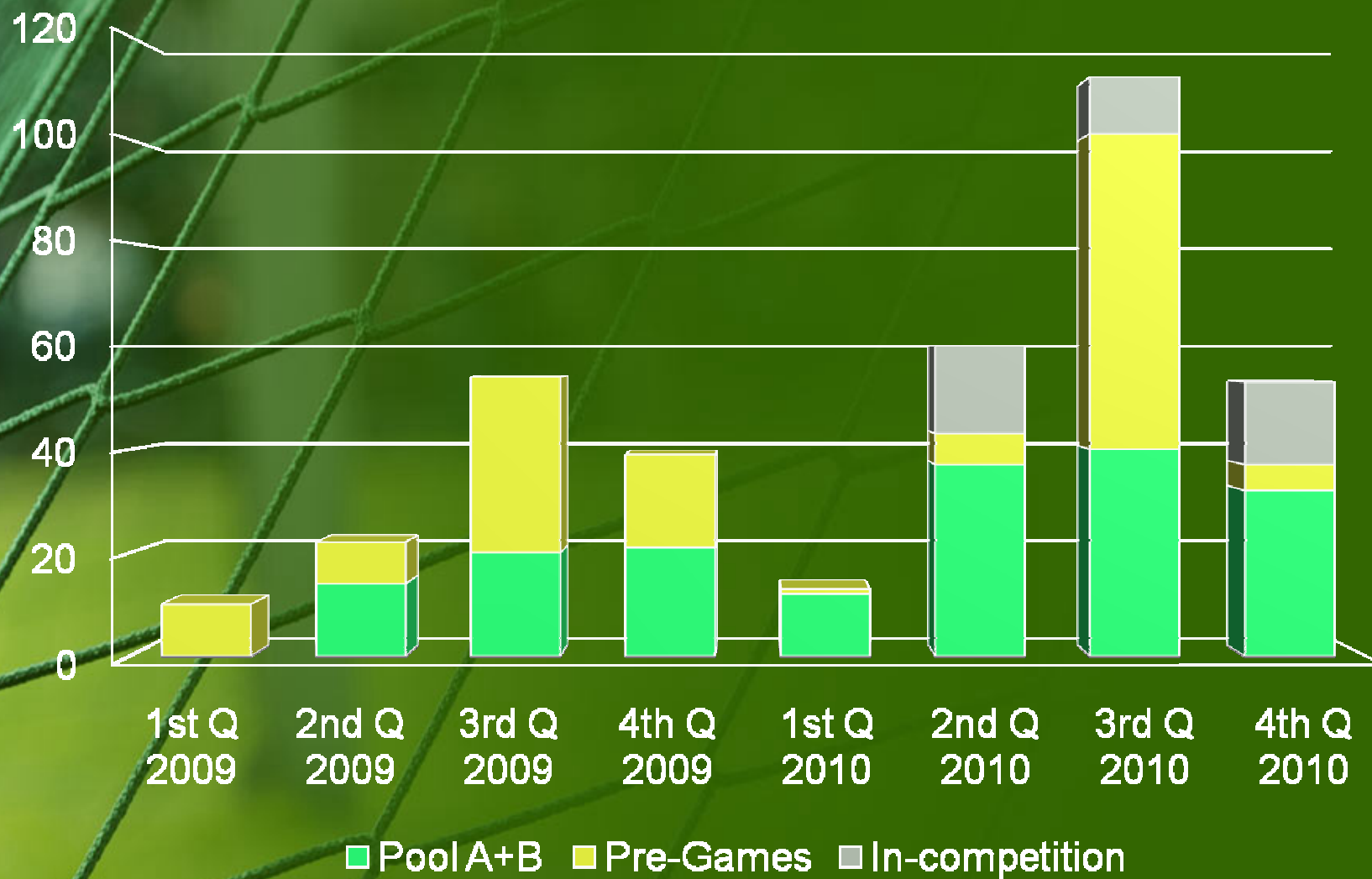
- No advance notice
- Also conducted outside Hong Kong
- Risk factor considered
- Can be conducted outside submitted whereabouts

In-competition testing

- Local events
- Athlete could be selected based on result or by random

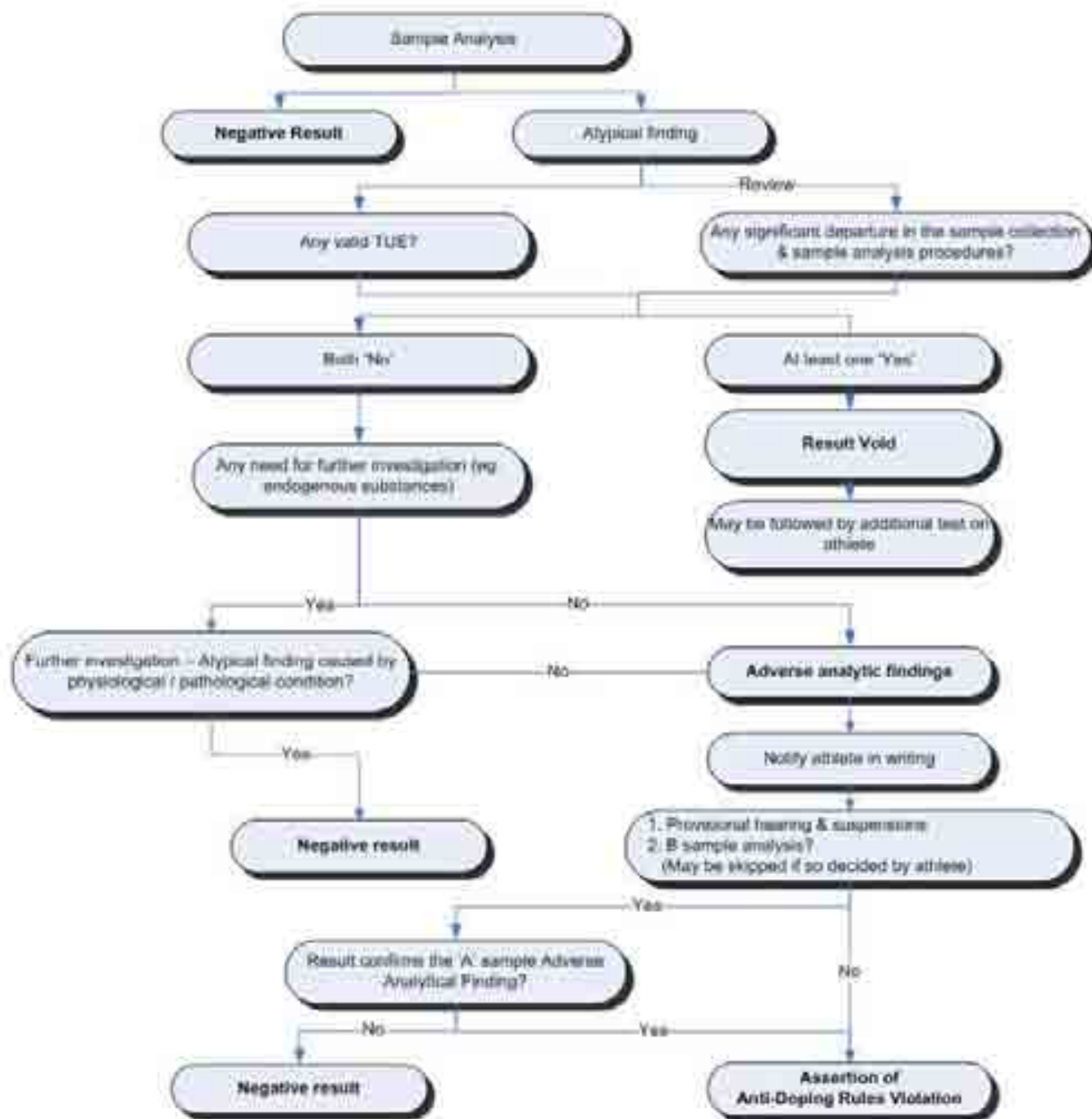


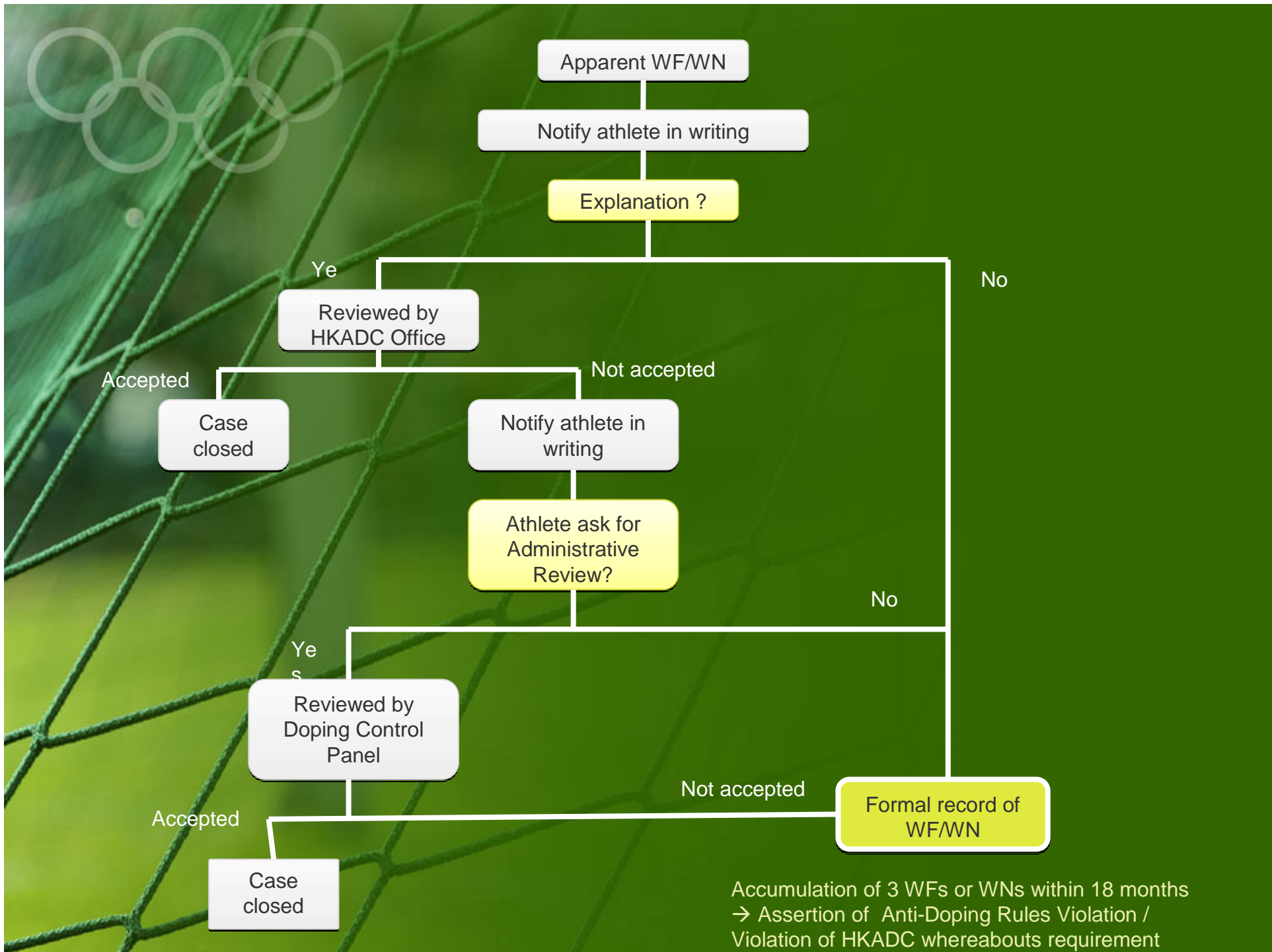
No. of tests conducted by HKADC

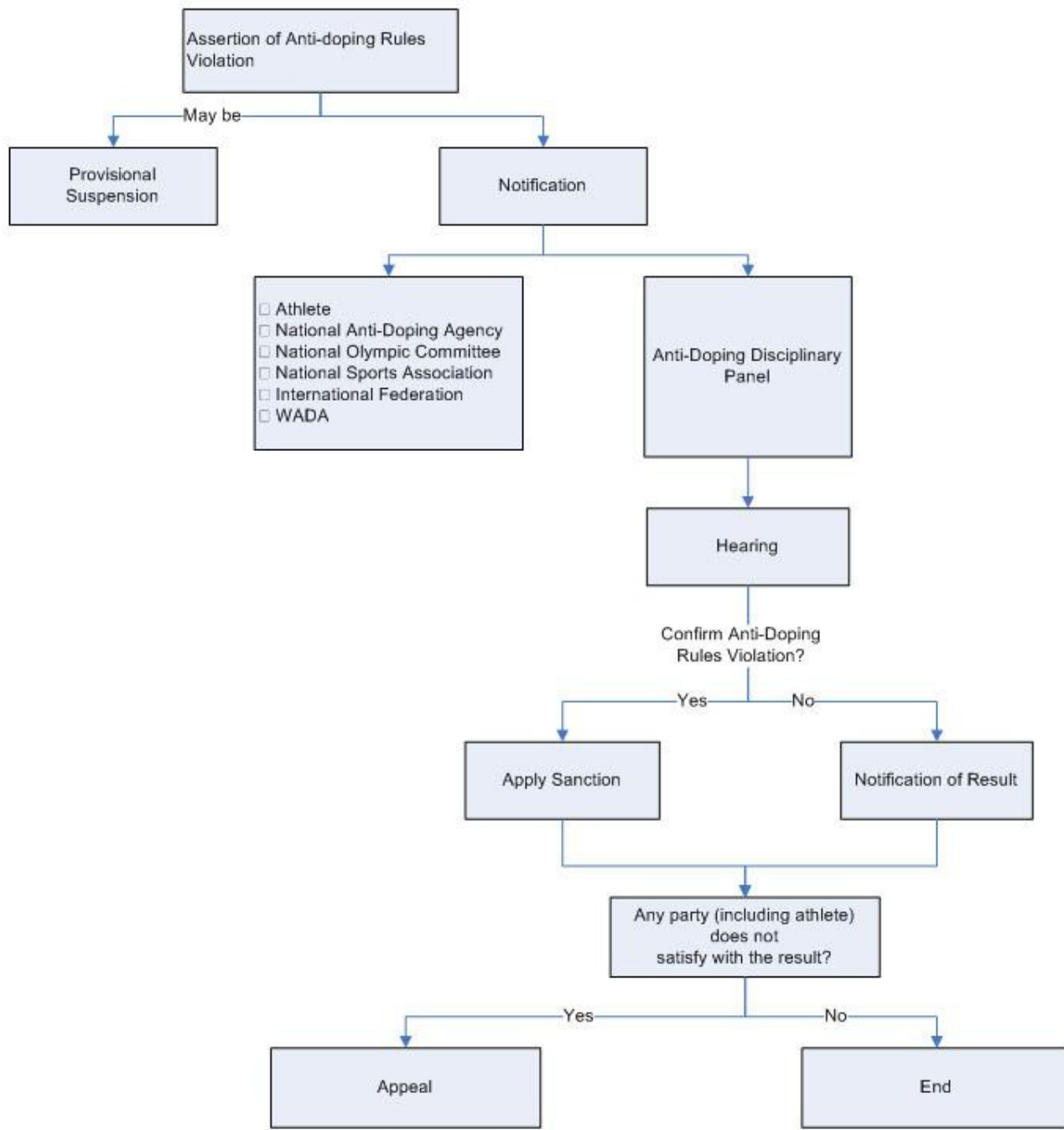




Result Management by HKADC







- Anti-Doping Appeal Panel
- Court of Arbitration for Sport



No athlete shall be disciplined without having been offered a full evidentiary hearing in accordance with the HKADC Anti-Doping Rules and the World Anti-Doping





Doping cases managed by HKADC

Date	Sport	ADRV	Substance(s)	Sanction
Sept 2010	Bodybuilding	Use (OOC)	Clenbuterol	2 yrs
June 2010	Bodybuilding	Use (IC)	Canrenone, Anastrozole, Drostanolone, Trenbolone & 19-Norandrosterone	3 yrs
June 2010	Bodybuilding	Use (IC)	Furosemide, Canrenone, Drostanolone, Stanozolol & Mesterolone	3 yrs
June 2010	Bodybuilding	Use (IC)	Canrenone, Clenbuterol, Drostanolone, Mesterolone & Trenbolone	3 yrs
June 2010	Bodybuilding	Use (IC)	Stanozolol	2 yrs
June 2010	Bodybuilding	Test refusal	---	2 yrs
Apr 2010	Powerlifting	Use (IC)	Cannabinoids	6 mths



HKADC Education Programme

Website

中國香港體育協會暨奧林匹克委員會
香港運動禁藥委員會

活動日程 附錄表誌

搜尋 查詢

首頁 關於我們 工作範圍 新聞及媒體 運動員及支援人員參考資料 醫生參考資料 運動禁藥管制主任專區

ENG 中文

www.antidoping.hk



Education materials



Education Talks and Seminars

Over 40 education talks or seminars have been conducted since 2008





Advisory Notes

- Substance Warning: Oxethazaine
- Substance Warning :
Methylhexanamine
- Gentle Reminder - Violation of the laws of Hong Kong by selling and obtaining prohibited substances on internet and black market
- Federation Internationale de Gymnastique (FIG) warns athlete for failing to comply with anti-doping rules concerning retirement
- More supplements being removed from store shelves



Substance warnings

Oxethazaine

- a topical anesthetic commonly used for treating stomach pain
- Converted into mephentermine and phentermine
- Latters are stimulants prohibited in-competition

Methylhexaneamine

- New to the 2010 Prohibited List – Stimulant
- Found in geranium oil
- Could be used in massage oil, essential oil used for aromatherapy, and supplements



Potential of breaching HK Laws

Pharmacy & Poisons Ordinance

- Selling of unregistered pharmaceutical products
- Steroids not sold with a proper licence or under supervision of a registered pharmacist

Dangerous Drugs Ordinance

- Dangerous drugs not obtained via doctor prescription and registered pharmacist
- Traffic of dangerous drugs
- Certain stimulants, narcotics, cannabinoids

Import & Export Ordinance

- Absent of licence for importing any pharmaceutical products

E-Learning Programme



- Video-based interactive programme
- 9 modules





Topics covered

1. Rules
2. Consequences of health
3. Doping control procedure
4. Therapeutic use exemption
5. Whereabouts
6. Dietary supplement
7. The WADA prohibited list
8. Breach of anti-doping regulations
9. Role model & values communicator

Outreach Programmes





HKADC mailing list

- Dissemination of anti-doping information to athlete support personnel
- 304 individuals from over 25 sports and organizations





HKADC Anti-doping Services

Advice on anti-doping rules and regulations



- Whereabouts requirements
- Doping control at major games
- Assertion of whereabouts failures / ADRVs



Therapeutic Use Exemption

- Enquiry
- Receive TUE applications
- Grant TUE

Apply before start of use

DrugInSport

Home Search Contact Us 繁體中文

DrugInSport

DrugInSport provides athletes and their support personnel with information on the prohibited status of all registered pharmaceutical products in Hong Kong.

The database is updated:

1. quarterly to reflect changes in the registration status of the pharmaceutical products according to the Department of Health, and
2. annually according to the updates of the Prohibited List as published by WADA.

PHWADC will check the changes in the list of registered pharmaceutical products in Hong Kong as published by the Department of Health on quarterly basis. Any newly registered products will be added to DrugInSport on quarterly basis. Previously registered pharmaceutical products will only be removed from DrugInSport if they are found to be absent from the registered list over four consecutive quarters.

To begin your search in DrugInSport, you must first read and accept the Terms and Conditions.

To continue - enter a brand name, ingredient or registration number and click search.

Brand Name / Ingredient / HK Registration No.

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Search by Brand name / ingredient / HK Registration no.



Brand Name / Ingredient / HK Registration No. :

Became

Search 搜尋

Brand Name	HK Registration No.	Ingredient
<u>BECAME TAB</u>	<u>HK-34395</u>	<u>CARBINOXAMINE</u> <u>PSEUDOEPHEDRINE</u>
<u>BECAME TAB (MALAYSIA)</u>	<u>HK-56159</u>	<u>CARBINOXAMINE</u> <u>PSEUDOEPHEDRINE</u>

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Brand Name / Ingredient / HK Registration No. :

Became

Search 搜尋

Print Email PDF Back

Brand Name	HK Registration No.
BECAME TAB	HK-34395
Overall Status	
In-competition	Out-of-competition
Prohibited	Not Prohibited

Ingredient(s)	In-competition	Out-of-competition	WADA classification(s)
CARBINOXAMINE	Not Prohibited	Not Prohibited	-
PSEUDOEPHEDRINE	Prohibited	Not Prohibited	S6. Stimulants



Reminders on whereabouts deadlines

- 3 weeks and 1 week before deadlines
- Email and SMS

It is athlete's ultimate responsibility to submit and update his/her whereabouts



International liaison



Liaison with WADA

- WADA annual symposium
- Communication
- Feedback



Liaison with International Federations

- Athletes included in IF's RTP and HKADC's testing pools
- Sharing of whereabouts
- Education as requested by
- Anti-doping regulation of IF



What is common between them?



GETTY IMAGES



Clenbuterol

- Beta-2 agonist
- Treatment of asthma to relax the airway muscles
- **Prohibited in sport** at all times – S3
- Non-threshold substance



- Promote growth of skeletal muscles
- Reduce body fat



Warning from Cologne

- Center for Preventive Doping Research of the German Sport University Cologne
- 15 Sept – 15 Jan, 2011 (4 months)
- Travelers returning from China to Germany
- Clenbuterol found in 22 out of 28 urine samples

Probably due to food contamination caused by misuse of clenbuterol in stock-breeding





Clenbuterol related poisoning

	No. of cases	Possible source(s)
1990, France and Spain	22 cases in France, 135 cases in Spain	Veal liver
1998 and 1999, Hong Kong	1 case (1998) 16 cases (1999)	
2000, Hong Kong	35 cases	Pork and pig offal
1998-2002, Portugal	50 cases	
2005, USA	34 cases	Clenbuterol containing heroin
2006, Shanghai	330 cases	Pork
2009, Guangdong	70 cases	Pig organs

Clenbuterol urine concentrations



>9 ng/ml	Associated with obvious symptoms
2 ng/ml	MRPL – Minimum Required Performance Level (WADA)
0.2 ng/ml	Proposed 'fair and reasonable' concentration for an Adverse Analytical Finding of Clenbuterol – 1/10 th of MRPL



Questions?