



## DRUG TESTING FOR THE WORLD BASEBALL CLASSIC

### Who will be doing the World Baseball Classic's drug testing?

The International Baseball Federation (IBAF), is the Anti-Doping Organization responsible for conducting drug testing for the World Baseball Classic. Doping control officers appointed by the IBAF will conduct the actual collection of urine samples and the samples will be tested by the Montreal Laboratory, a drug testing laboratory accredited by the World Anti-Doping Agency (WADA). The Montreal Laboratory also does Major League Baseball's testing.

### What kinds of drugs and substances are prohibited?

Testing in the World Baseball Classic covers more substances than the testing under Major League Baseball's Joint Drug Prevention and Treatment Program (see attached Addendum A). Players will also be tested for the following substances (see attached Addendum B for a more extensive description of these substances) in the World Baseball Classic:

- (1) Narcotics, such as heroin and morphine;
- (2) Cannabinoids, such as hashish and marijuana;
- (3) Stimulants, such as amphetamines, cocaine, clobenzorex;
- (4) Glucocorticosteroids, such as cortisone and prednisone (unless administered by a team trainer or physician);
- (5) Hormones and Related Substances, such as Erythropoietin (EPO);
- (6) Beta-2 Agonists, including their D- and L-isomers, such as albuterol; and
- (7) Anti-Estrogenic Agents, such as tamoxifen and arimasin.

### Who will be subject to pre-competition drug testing?

Every player who is currently on a National Team's provisional roster (which can include up to 60 players per team) will be included in the pool of players subject to pre-competition testing for the World Baseball Classic. Players will be selected randomly from the pre-competition testing pool, and each of them will be tested before their National Team's first Tournament Game. Players selected to be tested will not be informed of their selection until the day of their individual test.

If a player is removed from the provisional roster, he will no longer be subject to testing under the WBC's testing program. Five days before each National Team's first Tournament game, its final 30-man roster must be filed. All players on a National Team's final roster will be subject to in-competition testing by the IBAF. Players included



on a National Team's 60-man provisional roster but not included on the final roster will not be subject to testing by the IBAF after the final rosters are submitted.

### **How does the in-competition testing work?**

During Rounds One and Two of the WBC Tournament players will be subject to testing at each Pool venue each day that Tournament games are played. If two games are played on the same day at a Pool venue, players competing in only one of those games will be selected for drug testing. At the end of the first half of the fourth inning, the names of four players, two from each team playing the game, will be drawn by lot for testing. The names of the players selected will not be communicated before the end of the game. Immediately after the game ends, the players to be tested will be notified of their selection.

Games on double-header days will be selected so that in each of the first two Rounds, every team in each Pool will have at least two players tested at least once. Players on the same team could be tested once, twice or three times per round. Any individual player could be subject to testing more than once during the Tournament or even a during a single Round.

During the Semifinals and Finals, two players from each team in each game will be selected for testing, using the same selection and notification procedure that was used in Rounds One and Two.

### **What are the steps in the drug testing (doping control) process?**

#### **Notification**

A Doping Control Officer (DCO) or chaperone will notify you of selection for doping control. The DCO or chaperone will inform you of your rights and responsibilities, including the right to have a representative present throughout the entire process. You will be asked to sign a form confirming that you have been notified for doping control.

#### **Report to the Doping Control Station**

You should report to the doping control station as soon as possible after the game. The DCO may allow you to delay reporting to the station for activities such as a press conference or the completion of a training session; however you will be accompanied by a DCO or chaperone from the time of notification until the completion of the sample collection process.

#### **Selection of Collection Vessel**

You are given a choice of individually sealed collection vessels and you may select one. You should verify that the equipment is intact and has not been tampered with. You should maintain control of the collection vessel at all times.



### **Provision of Sample**

Only you and a DCO of the same gender are permitted in the washroom during the sample provision. The objective is to ensure that the DCO is observing the sample provision correctly.

### **Volume of Urine**

The DCO shall use the relevant laboratory specifications to verify, in full view of the athlete, that the volume of the urine sample satisfies requirements for analysis.

### **Selection of the Sample Collection Kit**

You are given a choice of individually sealed sample collection kits from which to choose one. You should verify that the equipment is intact and has not been tampered with. Open the kit and confirm that the sample code numbers on the bottles, the lids, and the container all match.

### **Splitting the Sample**

You split the sample, pouring the urine yourself, unless assistance is required due to disability. Pour the required volume of urine into the "B" bottle, and pour the remaining urine into the "A" bottle. You will be asked to leave a small amount in the collection vessel so that the DCO can measure the specific gravity and/or pH.

### **Sealing the Samples**

You should seal the "A" and "B" bottles. Your representative and the DCO should verify that the bottles are sealed properly.

### **Measuring Specific Gravity and/or pH**

If your sample does not meet the specific gravity or pH requirements, you may be asked to provide additional samples.

### **Completion of Doping Control Form**

You should provide information on the doping control form about any prescription or non-prescription medication or supplements you have taken recently. If you have been granted a Therapeutic Use Exemption (TUE) for certain prescribed medication, when filling out the doping control form, make sure that you declare the substance or medication being used and that you specify that a TUE has been granted. If you have a copy of the TUE Approval form, it is preferable, but not mandatory, that you show it to the DCO.

You also have the right to note comments on the form regarding the conduct of the doping control session. Be sure to confirm that all of the information is correct, including the sample code number. You should receive a copy of the doping control form. The laboratory copy of the form does not contain any information that could identify you.



### **The Laboratory Process**

Your samples are packaged for shipping to ensure that their security is tracked. They are sent to a WADA-accredited laboratory, which will adhere to the International standard for Laboratories when processing your samples, ensuring the chain of custody is maintained at all times. Your "A" sample is analyzed. Your "B" sample is securely stored and may be used to confirm an Adverse Analytical Finding from the "A" sample. The laboratory will report the results of your sample analysis to the responsible ADO and WADA.

### **What happens if I test positive?**

A player who tests positive in pre-competition testing will be immediately removed from a National Team's provisional roster and will not be permitted to participate in the 2006 WBC. In addition, the player will be subject to discipline by the IBAF, which could affect his eligibility to compete in future international competitions. There will, however, be no public announcement of the positive test result.

A player who tests positive during the in-competition testing will be immediately removed from the 2006 WBC and will be subject to discipline by the IBAF. The IBAF will publicly announce that the player has been removed from the 2006 WBC for a violation of the Anti-Doping Rules and that he will be subject to further discipline by the IBAF. In addition, the Player's National Team will not be permitted to replace the Player on the Team's 30-man roster. A player will not be subject to discipline by Major League Baseball for any positive drug test conducted by the IBAF.

### **Where can I find out more about World Baseball Classic drug testing?**

You can contact Gene Orza at the Major League Baseball Players Association, (212) 826-0808 or [gorza@mlbpa.org](mailto:gorza@mlbpa.org).



## ADDENDUM A

1. Androstenediol
2. Androstenedione
3. Androstenediol
4. Androstenedione
5. Bolasterone
6. Boldenone
7. Calusterone
8. Clenbuterol
9. Clostebol
10. Dehydrochloromethyltestosterone
11. Desoxy-methyltestosterone
12.  $\Delta^1$ -dihydrotestosterone
13. 4-dihydrotestosterone
14. Drostanolone
15. Ethylestrenol
16. Fluoxymesterone
17. Formebolone
18. Furazabol
19. 13 $\alpha$ -ethyl-17 $\alpha$ -hydroxygon-4-en-3-one
20. 4-hydroxytestosterone
21. 4-hydroxy-19-nortestosterone
22. Mestanolone
23. Mesterolone
24. Methandienone
25. Methandriol
26. Methenolone
27. Methyltestosterone
28. Mibolerone
29. 17 $\alpha$ -methyl- $\Delta^1$ -dihydrotestosterone
30. Nandrolone
31. Norandrostenediol
32. Norandrostenedione
33. Norbolethone
34. Norclostebol
35. Norethandrolone
36. Oxandrolone
37. Oxymesterone
38. Oxymetholone
39. Stanozolol
40. Stenbolone
41. Testolactone
42. Testosterone
43. Tetrahydrogestrinone
44. Trenbolone; and
45. Any salt, ester or ether of a drug or substance listed above; and
46. Diuretics and Masking Agents



## ADDENDUM B

**Hormones and Related Substances:**

1. Erythropoietin (EPO);
2. Gonadotrophins (LH, hCG);
3. Insulin;
4. Corticotrophins.

**Beta-2 Agonists**, including their D- and L-isomers.

**Agents with Anti-Estrogenic Activity:**

1. Aromatase inhibitors including, but not limited to, anastrozole, letrozole, aminoglutethimide, exemestane, formestane, testolactone;
2. Selective Estrogen Receptor Modulators (SERMs) including, but not limited to, raloxifene, tamoxifen, toremifene;
3. Other anti-estrogenic substances including, but not limited to, clomiphene, cyclofenil, fulvestrant.

**Stimulants:** The following substances are prohibited, including both their optical (D- and L-) isomers where relevant: Adrafinil, amfepramone, amphenazole, amphetamine, amphetaminil, benzphetamine, bromantan, carphedon, cathine<sup>1</sup>, clobenzorex, cocaine, dimethylamphetamine, etilamphetamine, etilefrine, famprofazone, fencamfamin, fencamine, fenetylline, fenfluramine, fenproporex, furfenorex, mefenorex, mephentermine, mesocarb, methamphetamine, methylamphetamine, methylenedioxyamphetamine, methylenedioxymethamphetamine, methylephedrine<sup>2</sup>, methylphenidate, modafinil, nikethamide, norfenfluramine, parahydroxyamphetamine, pemoline, phendimetrazine, phenmetrazine, phentermine, prolintane, selegiline, strychnine, and other substances with a similar chemical structure or similar biological effect(s)<sup>3</sup>.

**Narcotics:** Buprenorphine, dextromoramide, diamorphine (heroin), fentanyl and its derivatives, hydromorphone, methadone, morphine, oxycodone, oxymorphone, pentazocine, pethidine.

**Cannabinoids:** Cannabinoids (e.g., hashish, marijuana) are prohibited.

**Glucocorticosteroids:** All glucocorticosteroids are prohibited when administered orally, rectally, intravenously or intramuscularly. Their use requires a Therapeutic Use Exemption approval.

<sup>1</sup> Cathine is prohibited when its concentration in urine is greater than 5 micrograms per milliliter.

<sup>2</sup> Methylephedrine is prohibited when its concentration in urine is greater than 10 micrograms per milliliter.

<sup>3</sup> Bupropion, caffeine, ephedrine, phenylephrine, phenylpropanolamine, piperidol, pseudoephedrine and synephrine are not considered as Prohibited Substances.