

KEEP RUGBY CLEAN

A total of 1,969 urine and 267 blood samples were collected from 90 different nationalities across the testing programme of men's and women's sevens and 15s.

Sixty-six per cent of tests were collected out of competition and additional analysis was routinely conducted for substances such as human growth hormone and erythropoiesis stimulating agents such as EPO. An additional 259 samples were collected to supplement World Rugby's Athlete Biological Passport (ABP) programme.

2018 saw World Rugby continue its collaboration with partner organisations to increase the effectiveness and responsiveness of its testing programme. This saw the establishment of partnerships with new independent test services providers and in-person visits to several key partner National Anti-Doping Organisations.

The annual testing programme continues to benefit from increased oversight across the world game and closer coordination of national and World Rugby testing programmes. This helps ensure a more effective and targeted overall programme.

Rugby World Cup Sevens 2018 saw a targeted pre-event testing programme with 86 per cent of players tested pre-tournament (98 per cent of players from the HSBC World Rugby Sevens Series core teams).

The World Rugby U20 Championship in France and U20 Trophy in Romania saw World Rugby partnering with the French and Romanian national anti-doping organisations to provide pre-event and event-based testing and education programmes.

Haematological and steroidal biological profiling continue to be mainstays of the scientific programme, along with a risk-focused sample storage and re-analysis programme which develops year-on-year to maintain strong deterrence and the long-term capacity for the detection of historical doping.

Proportionally, World Rugby continues to commit at least two thirds of its

programme to out of competition testing, focusing on the periods of highest risk – those of close-season, injury and recovery periods. In-competition testing remains integral to World Rugby and regional tournaments to protect the integrity of results worldwide.

To date, two anti-doping rule violations have been concluded and reported from World Rugby's 2018 anti-doping programme.

Education and awareness was another key focus of the programme and RWC Sevens was used for the launch of World Rugby's new #BeYourself anti-doping awareness brand. The brand aims to frame doping awareness more positively, and to make it more accessible and inclusive for players and participants. It promotes key messaging on the ethos of clean sport, healthy conditioning and food-first approaches to diet and nutrition. The brand was supported by players at competition launch days for

European Rugby, Premiership Rugby, PRO14 and Top 14.

The Keep Rugby Clean brand remained an important tool in promoting the anti-doping message across rugby, particularly via social media, and Keep Rugby Clean awareness days were hosted at U20 and sevens events during the year. World Rugby has also commenced the training of specialist union anti-doping educators in its regions as part of its preparation for the implementation of WADA's new International Standard for Education.

2018 also saw the start of preparations for Rugby World Cup 2019 and the commencement of planning for the tournament event and pre-event programme. World Rugby will partner with the Japanese Anti-Doping Agency (JADA) to deliver test services at the event, and will co-ordinate with National Anti-Doping Organisations during the pre-event period.



World Rugby anti-doping cases in 2018

| Member Union | Substance/Violation | Sanction |
|--------------|-----------------------------|------------|
| Jamaica | Drostanalone | Four years |
| South Africa | Metandienone and Stanozolol | Four years |

Two other cases pending



Global number of rugby tests and anti-doping rule violations



OVERALL TEST TOTAL
2,236*

Total World Rugby conducted tests



*The above number does not include 259 ABP Samples that were collected in 2018 (131 sevens v 128 15s) (All OOC)

15s



OVERALL TEST TOTAL
1,045

Under-20



OVERALL TEST TOTAL
307

Sevens



OVERALL TEST TOTAL
1,191

Out-of-competition (OOC) ■ In-competition (IC) ■