

Technical Document for Sport Specific Analysis (TDSSA)

Summary of Major Changes from TDSSA 9.0 to TDSSA 10.0

- a) The TDSSA v10.0 contains a new Appendix 4 that includes minimum levels of analysis (MLAs) for sports and disciplines of International Federations (IFs) and other sports organizations that are outside the Olympic/Paralympic Movement but who are signatories to the World Anti-Doping Code. The MLAs for these sports and disciplines are aligned with other sports and disciplines within the TDSSA that have similar physiological requirements. These sports and disciplines are outlined below.

Sport	Discipline	ERAs%	GH%	GHRFs%
Australian Rules Football	Australian Rules Football	10	10	10
Bowls	Bowls	0	0	0
Boxing	Boxing	15	10	10
Cheerleading	Cheerleading	5	5	5
Dodgeball	Dodgeball	5	5	5
Esports	Esports	0	0	0
Jump Rope	All	10	5	5
Karate	WKO Shinkyokushin	10	10	10
Kettlebell Lifting	Kettlebell Lifting	10	30	30
Kudo	Kudo	10	10	10
Kurash	All	10	10	10
Mixed Martial Arts	IMMAF Mixed Martial Arts	15	10	10
Pole Sports	Pole Sports	10	10	10
Rafting	Rafting	5	10	10
Rugby League	Rugby League	10	10	10
Table Soccer	Table Soccer	0	0	0
Taekwondo	ITF Austria Taekwondo	10	10	10
Taekwondo	ITF Switzerland Taekwondo	10	10	10
Triathlon	Ironman	60	10	10

- b) In addition, amendments have been made to the MLAs of the sport Aikido which have been updated in Appendix 1 of TDSSA v10.0 as outlined below. The MLAs have been reduced from 5% to 0%, to reflect the exhibition nature of the sport.

Sport	Discipline	ERAs%	GH%	GHRFs%
Aikido	Aikido	0	0	0

- c) The application of the Growth Hormone (GH) MLAs remains optional for Anti-Doping Organizations (ADOs) to apply, and text has been added that supports the implementation of the Endocrine Module of the Athlete Biological Passport (ABP) for athletes. All samples analyzed as part of the Endocrine Module of the ABP will count towards the GH MLAs of the respective sport or discipline.

- d) The TDSSA v10.0 includes some minor amendments in its text for greater clarity.
- e) Finally, as a reminder, while the majority of amendments to TDSSA v9.0 that were approved in 2023 came into effect on 1 January 2024, there were changes made to the MLAs for erythropoietin receptor agonists (ERAs) for four sports/disciplines outlined below. The increase in ERAs from 15% to 30% will come into effect on 1 January 2025. The delay in these changes coming into effect was to provide ADOs with sufficient time to plan and incorporate these changes into their 2025 Test Distribution Plans (TDPs). As a result of these changes ADOs are now required to implement the Hematological Module of the ABP for athletes in a RTP within these four sports/disciplines.

Sport	Discipline	ERA%	GH%	GHRF%
Athletics	Combined Events	30	15	15
Canoe/Kayak	Ocean Racing	30	5	5
Orienteering	All	30	5	5
Para-Athletics	Running Middle Distance 800m-1500m All Classes	30	10	10