

World Karate Federation Anti-Doping Statistics 2019

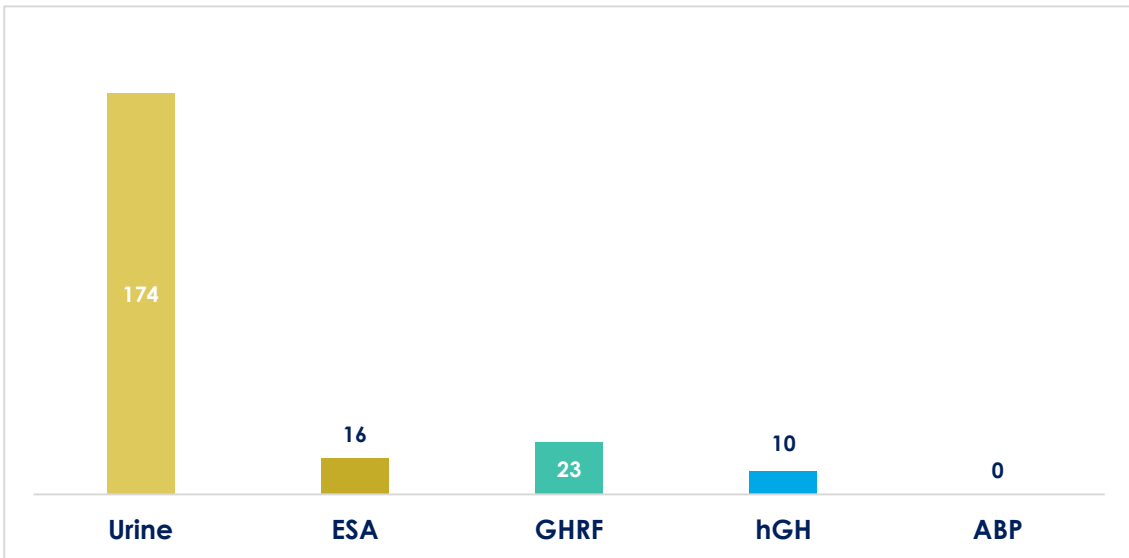


Figure 1. Number of samples collected and additional analysis conducted In Competition between 1 January and 31 December 2019 under the Testing Authority of the World Karate Federation

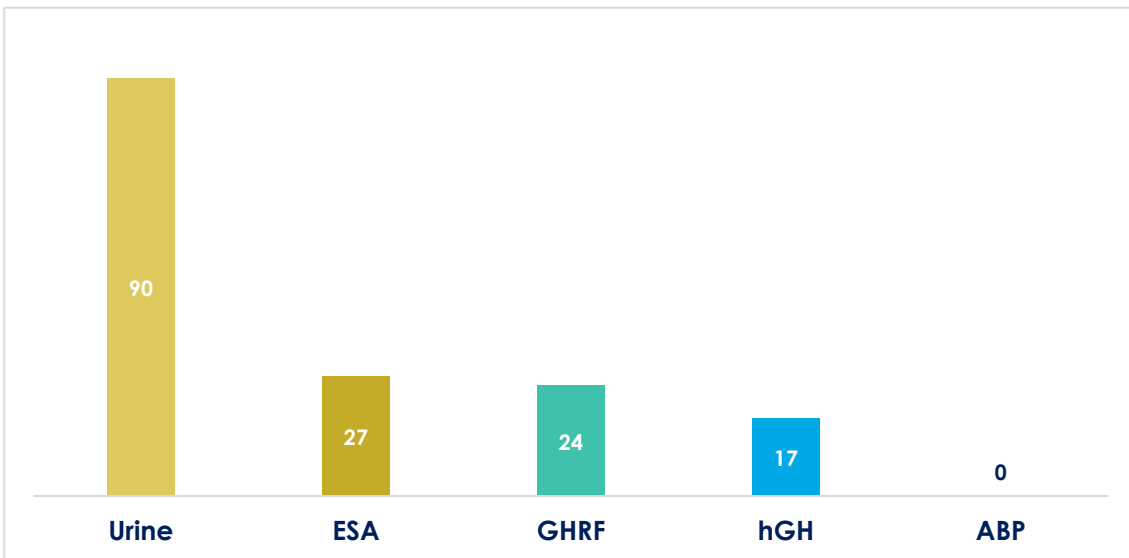


Figure 2. Number of samples collected and additional analysis conducted Out of Competition between 1 January and 31 December 2019 under the Testing Authority of the World Karate Federation

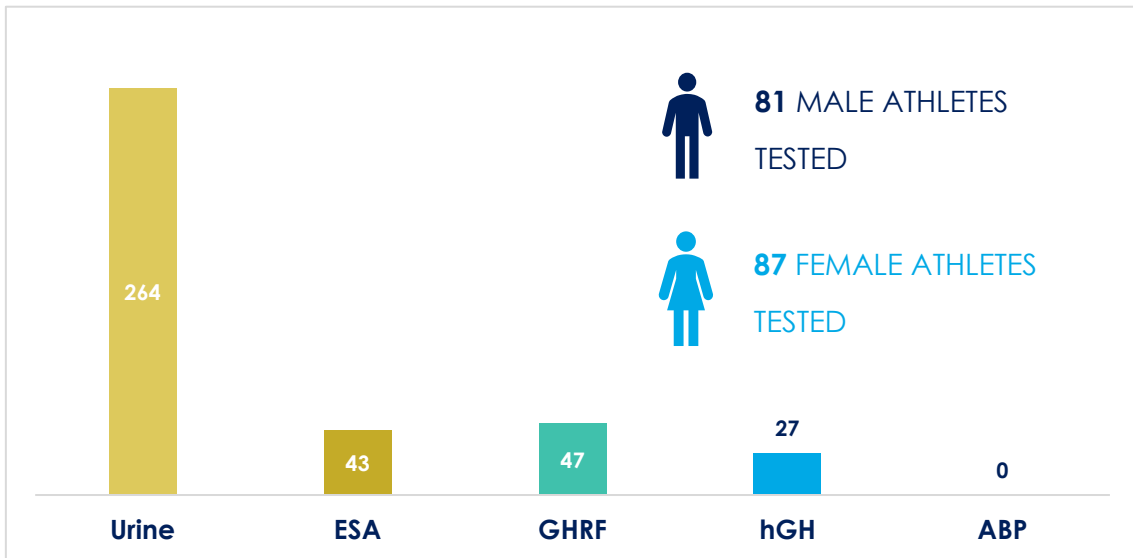


Figure 3. Summary of the World Karate Federation's anti-doping programme in 2019

Sample Type	Sport Discipline	Gender	Sport Nationality	Test type	Lab Analysis Type
Urine	Karate - Karate	F	CRO	In Comp	
Urine	Karate - Karate	M	RUS	In Comp	
Urine	Karate - Karate	M	AFG	In Comp	
Urine	Karate - Karate	M	AFG	In Comp	
Urine	Karate - Karate	F	TPE	In Comp	
Urine	Karate - Karate	F	AFG	In Comp	
Urine	Karate - Karate	M	IRI	In Comp	
Urine	Karate - Karate	M	JPN	In Comp	
Urine	Karate - Karate	M	JPN	In Comp	
Urine	Karate - Karate	F	FRA	In Comp	
Urine	Karate - Karate	F	ESP	In Comp	
Urine	Karate - Karate	M	UKR	Out of Comp	ESAs (incl. recombinant EPOs and analogues)
Urine	Karate - Karate	F	UKR	Out of Comp	ESAs (incl. recombinant EPOs and analogues)
Urine	Karate - Karate	F	PER	In Comp	
Urine	Karate - Karate	M	DOM	In Comp	
Urine	Karate - Karate	F	MEX	In Comp	
Urine	Karate - Karate	M	BRA	In Comp	ESAs (incl. recombinant EPOs and analogues)
Urine	Karate - Karate	M	CUB	In Comp	GHRF (GHS/GHRP)
Urine	Karate - Karate	F	DOM	In Comp	
Urine	Karate - Karate	M	BRA	In Comp	GHRF (GHS/GHRP)
Urine	Karate - Karate	M	COL	In Comp	
Urine	Karate - Karate	F	VEN	In Comp	GHRF (GHS/GHRP)
Urine	Karate - Karate	M	USA	In Comp	
Urine	Karate - Karate	M	USA	In Comp	
Urine	Karate - Karate	F	PER	In Comp	ESAs (incl. recombinant EPOs and analogues)
Urine	Karate - Karate	F	USA	In Comp	
Urine	Karate - Karate	F	FRA	In Comp	
Urine	Karate - Karate	M	TUR	In Comp	
Urine	Karate - Karate	F	FRA	In Comp	ESAs (incl. recombinant EPOs and analogues)
Blood	Karate - Karate	F	FRA	In Comp	GH Isoforms
Urine	Karate - Karate	M	ITA	In Comp	ESAs (incl. recombinant EPOs and analogues)
Urine	Karate - Karate	M	FRA	In Comp	

Urine	Karate Karate	-	M	GER	In Comp	GHRF (GHS/GHRP); GnRH
Urine	Karate Karate	-	F	TUR	In Comp	
Urine	Karate Karate	-	F	ESP	In Comp	GHRF (GHS/GHRP); GnRH
Urine	Karate Karate	-	M	RUS	In Comp	ESAs (incl. recombinant EPOs and analogues)
Urine	Karate Karate	-	M	ESP	In Comp	
Blood	Karate Karate	-	M	RUS	In Comp	GH Isoforms
Urine	Karate Karate	-	F	ESP	In Comp	
Urine	Karate Karate	-	F	LUX	In Comp	ESAs (incl. recombinant EPOs and analogues); GC/C/IRMS
Urine	Karate Karate	-	M	JPN	In Comp	ESAs (incl. recombinant EPOs and analogues)
Urine	Karate Karate	-	M	UKR	In Comp	GHRF (GHS/GHRP); GnRH
Urine	Karate Karate	-	M	EGY	In Comp	
Urine	Karate Karate	-	M	IRI	In Comp	
Urine	Karate Karate	-	M	TUR	In Comp	
Urine	Karate Karate	-	F	TUR	In Comp	GHRF (GHS/GHRP); GnRH
Urine	Karate Karate	-	M	UKR	In Comp	
Urine	Karate Karate	-	F	TUR	In Comp	
Urine	Karate Karate	-	F	ITA	In Comp	
Urine	Karate Karate	-	F	SUI	In Comp	
Urine	Karate Karate	-	F	UKR	In Comp	ESAs (incl. recombinant EPOs and analogues)
Urine	Karate Karate	-	F	CHN	In Comp	
Urine	Karate Karate	-	M	IRI	Out of Comp	ESAs (incl. recombinant EPOs and analogues)
Urine	Karate Karate	-	M	IRI	Out of Comp	ESAs (incl. recombinant EPOs and analogues)
Urine	Karate Karate	-	M	IRI	Out of Comp	ESAs (incl. recombinant EPOs and analogues)
Urine	Karate Karate	-	F	TUR	Out of Comp	ESAs (incl. recombinant EPOs and analogues)
Urine	Karate Karate	-	F	TUR	Out of Comp	ESAs (incl. recombinant EPOs and analogues)
Urine	Karate Karate	-	F	TUR	Out of Comp	ESAs (incl. recombinant EPOs and analogues)
Urine	Karate Karate	-	M	GEO	Out of Comp	ESAs (incl. recombinant EPOs and analogues)
Urine	Karate Karate	-	M	FRA	Out of Comp	ESAs (incl. recombinant EPOs and analogues)
Urine	Karate Karate	-	F	FRA	Out of Comp	ESAs (incl. recombinant EPOs and analogues)
Urine	Karate Karate	-	M	FRA	Out of Comp	ESAs (incl. recombinant EPOs and analogues)
Urine	Karate Karate	-	F	FRA	Out of Comp	ESAs (incl. recombinant EPOs and analogues)
Urine	Karate Karate	-	F	FRA	Out of Comp	ESAs (incl. recombinant EPOs and analogues)
Urine	Karate Karate	-	F	FRA	Out of Comp	ESAs (incl. recombinant EPOs and analogues)
Urine	Karate Karate	-	M	AZE	Out of Comp	ESAs (incl. recombinant EPOs and analogues)

Urine	Karate Karate	-	M	AZE	Out of Comp	ESAs (incl. recombinant EPOs and analogues)
Urine	Karate Karate	-	F	GRE	Out of Comp	ESAs (incl. recombinant EPOs and analogues)
Urine	Karate Karate	-	M	UZB	Out of Comp	ESAs (incl. recombinant EPOs and analogues)
Urine	Karate Karate	-	M	UKR	Out of Comp	ESAs (incl. recombinant EPOs and analogues)
Urine	Karate Karate	-	F	UKR	Out of Comp	ESAs (incl. recombinant EPOs and analogues)
Urine	Karate Karate	-	F	SVK	Out of Comp	ESAs (incl. recombinant EPOs and analogues)
Urine	Karate Karate	-	M	BRA	Out of Comp	ESAs (incl. recombinant EPOs and analogues)
Urine	Karate Karate	-	M	EGY	Out of Comp	ESAs (incl. recombinant EPOs and analogues)
Urine	Karate Karate	-	F	FRA	In Comp	
Blood	Karate Karate	-	M	IRI	In Comp	GH Isoforms
Urine	Karate Karate	-	M	TUR	In Comp	
Blood	Karate Karate	-	M	TUR	In Comp	GH Isoforms
Urine	Karate Karate	-	M	KUW	In Comp	GHRF (GHS/GHRP); GnRH
Urine	Karate Karate	-	M	JPN	In Comp	ESAs (incl. recombinant EPOs and analogues)
Urine	Karate Karate	-	F	KAZ	In Comp	GC/C/IRMS
Urine	Karate Karate	-	M	IRI	In Comp	
Urine	Karate Karate	-	F	JPN	In Comp	GHRF (GHS/GHRP); GnRH
Urine	Karate Karate	-	M	VEN	In Comp	
Urine	Karate Karate	-	M	UZB	In Comp	
Urine	Karate Karate	-	F	TUR	In Comp	ESAs (incl. recombinant EPOs and analogues)
Urine	Karate Karate	-	F	UKR	In Comp	
Urine	Karate Karate	-	F	CHN	In Comp	
Urine	Karate Karate	-	F	VIE	Out of Comp	
Urine	Karate Karate	-	M	KOS	Out of Comp	GHRF (GHS/GHRP); ESAs (incl. recombinant EPOs and analogues); GnRH
Urine	Karate Karate	-	F	CHN	Out of Comp	GHRF (GHS/GHRP)
Urine	Karate Karate	-	M	UZB	Out of Comp	GHRF (GHS/GHRP)
Urine	Karate Karate	-	M	IRI	Out of Comp	GHRF (GHS/GHRP)
Urine	Karate Karate	-	M	IRI	Out of Comp	GHRF (GHS/GHRP)
Urine	Karate Karate	-	F	ITA	Out of Comp	ESAs (incl. recombinant EPOs and analogues)
Urine	Karate Karate	-	F	IRI	In Comp	
Urine	Karate Karate	-	M	UZB	In Comp	
Urine	Karate Karate	-	M	KAZ	In Comp	
Urine	Karate Karate	-	M	KGZ	In Comp	
Urine	Karate Karate	-	M	KSA	In Comp	

Urine	Karate Karate	-	M	KSA	In Comp	
Urine	Karate Karate	-	F	IRI	In Comp	
Urine	Karate Karate	-	M	KUW	In Comp	
Urine	Karate Karate	-	M	KAZ	In Comp	
Urine	Karate Karate	-	M	JPN	In Comp	
Urine	Karate Karate	-	F	UZB	In Comp	
Urine	Karate Karate	-	F	KAZ	In Comp	
Urine	Karate Karate	-	F	UZB	In Comp	
Urine	Karate Karate	-	F	CHN	In Comp	
Urine	Karate Karate	-	M	KSA	In Comp	
Urine	Karate Karate	-	M	JPN	In Comp	
Urine	Karate Karate	-	F	UZB	In Comp	
Urine	Karate Karate	-	F	IRI	In Comp	
Urine	Karate Karate	-	F	CHN	In Comp	
Urine	Karate Karate	-	F	JPN	In Comp	GC/C/IRMS
Urine	Karate Karate	-	F	JPN	In Comp	
Urine	Karate Karate	-	M	JPN	In Comp	
Urine	Karate Karate	-	M	IRI	In Comp	
Urine	Karate Karate	-	F	UZB	In Comp	
Urine	Karate Karate	-	M	JOR	In Comp	
Urine	Karate Karate	-	M	UZB	In Comp	GC/C/IRMS
Urine	Karate Karate	-	M	MAS	In Comp	
Urine	Karate Karate	-	M	JPN	In Comp	
Urine	Karate Karate	-	F	JPN	In Comp	
Urine	Karate Karate	-	F	KGZ	In Comp	
Urine	Karate Karate	-	F	MAC	In Comp	
Urine	Karate Karate	-	F	CHN	In Comp	GC/C/IRMS
Urine	Karate Karate	-	F	INA	In Comp	
Urine	Karate Karate	-	M	AZE	Out of Comp	
Urine	Karate Karate	-	M	AZE	Out of Comp	GHRF (GHS/GHRP); GnRH
Urine	Karate Karate	-	F	FRA	Out of Comp	GHRF (GHS/GHRP); GnRH
Blood	Karate Karate	-	M	AZE	Out of Comp	GH Isoforms
Urine	Karate Karate	-	F	FRA	Out of Comp	
Urine	Karate Karate	-	M	FRA	Out of Comp	

Urine	Karate Karate	-	M	FRA	Out of Comp	GHRF (GHS/GHRP); GnRH
Blood	Karate Karate	-	F	FRA	Out of Comp	GH Isoforms
Urine	Karate Karate	-	F	FRA	Out of Comp	
Urine	Karate Karate	-	M	GEO	Out of Comp	GHRF (GHS/GHRP)
Urine	Karate Karate	-	M	EGY	Out of Comp	
Blood	Karate Karate	-	M	EGY	Out of Comp	GH Isoforms
Blood	Karate Karate	-	F	FRA	Out of Comp	GH Isoforms
Urine	Karate Karate	-	F	FRA	Out of Comp	
Urine	Karate Karate	-	F	CHN	Out of Comp	
Blood	Karate Karate	-	F	GRE	Out of Comp	GH Isoforms
Urine	Karate Karate	-	F	GRE	Out of Comp	
Urine	Karate Karate	-	F	GER	Out of Comp	GHRF (GHS/GHRP); GnRH
Blood	Karate Karate	-	F	UKR	Out of Comp	GH Isoforms
Urine	Karate Karate	-	F	UKR	Out of Comp	
Blood	Karate Karate	-	M	UKR	Out of Comp	GH Isoforms
Urine	Karate Karate	-	M	UKR	Out of Comp	
Urine	Karate Karate	-	F	VIE	Out of Comp	GHRF (GHS/GHRP)
Blood	Karate Karate	-	M	BRA	Out of Comp	GH Isoforms
Urine	Karate Karate	-	M	BRA	Out of Comp	
Urine	Karate Karate	-	M	BRA	Out of Comp	
Urine	Karate Karate	-	F	TUR	Out of Comp	
Blood	Karate Karate	-	F	TUR	Out of Comp	GH Isoforms
Urine	Karate Karate	-	F	TUR	Out of Comp	
Blood	Karate Karate	-	F	TUR	Out of Comp	GH Isoforms
Urine	Karate Karate	-	F	TUR	Out of Comp	
Blood	Karate Karate	-	F	TUR	Out of Comp	GH Isoforms
Blood	Karate Karate	-	F	SVK	Out of Comp	GH Isoforms
Urine	Karate Karate	-	F	SVK	Out of Comp	
Urine	Karate Karate	-	M	AZE	In Comp	GHRF (GHS/GHRP)
Urine	Karate Karate	-	M	JPN	In Comp	
Urine	Karate Karate	-	M	GER	In Comp	
Urine	Karate Karate	-	M	JPN	In Comp	
Urine	Karate Karate	-	M	JPN	In Comp	
Urine	Karate Karate	-	F	EGY	In Comp	

Urine	Karate	-	M	JPN	In Comp	
Urine	Karate	-	F	JPN	In Comp	
Urine	Karate	-	F	UKR	In Comp	
Urine	Karate	-	F	JPN	In Comp	
Urine	Karate	-	F	JPN	In Comp	
Urine	Karate	-	F	LUX	In Comp	GHRF (GHS/GHRP)
Urine	Karate	-	M	EGY	Out of Comp	GHRF (GHS/GHRP); GnRH
Urine	Karate	-	M	FRA	Out of Comp	
Urine	Karate	-	F	FRA	Out of Comp	
Urine	Karate	-	M	TUR	In Comp	
Urine	Karate	-	M	KAZ	In Comp	
Urine	Karate	-	M	FRA	In Comp	
Urine	Karate	-	M	ITA	In Comp	
Urine	Karate	-	M	FRA	In Comp	
Urine	Karate	-	F	BRA	In Comp	ESAs (incl. recombinant EPOs and analogues)
Urine	Karate	-	M	JPN	In Comp	
Urine	Karate	-	M	UKR	In Comp	GHRF (GHS/GHRP); GnRH
Urine	Karate	-	F	CAN	In Comp	
Urine	Karate	-	M	JPN	In Comp	ESAs (incl. recombinant EPOs and analogues)
Urine	Karate	-	F	GER	In Comp	ESAs (incl. recombinant EPOs and analogues)
Urine	Karate	-	F	BRA	In Comp	GHRF (GHS/GHRP); GnRH
Urine	Karate	-	F	CHN	In Comp	
Urine	Karate	-	F	EGY	In Comp	
Urine	Karate	-	F	UKR	In Comp	ESAs (incl. recombinant EPOs and analogues); GC/C/IRMS
Urine	Karate	-	F	JPN	In Comp	
Urine	Karate	-	F	TUR	In Comp	
Urine	Karate	-	M	IRI	In Comp	
Urine	Karate	-	F	RUS	In Comp	
Urine	Karate	-	M	CHI	In Comp	
Urine	Karate	-	M	JPN	In Comp	
Urine	Karate	-	M	TUR	In Comp	ESAs (incl. recombinant EPOs and analogues)
Urine	Karate	-	M	CHI	In Comp	
Urine	Karate	-	M	JPN	In Comp	
Urine	Karate	-	M	VEN	In Comp	

Urine	Karate Karate	-	M	USA	In Comp	
Urine	Karate Karate	-	M	JPN	In Comp	
Urine	Karate Karate	-	F	JPN	In Comp	ESAs (incl. recombinant EPOs and analogues)
Urine	Karate Karate	-	F	LUX	In Comp	
Urine	Karate Karate	-	F	CHN	In Comp	GHRF (GHS/GHRP); GnRH
Urine	Karate Karate	-	F	FRA	Out of Comp	
Urine	Karate Karate	-	F	ITA	Out of Comp	
Urine	Karate Karate	-	F	GRE	Out of Comp	
Urine	Karate Karate	-	M	UKR	Out of Comp	
Urine	Karate Karate	-	F	UKR	Out of Comp	
Urine	Karate Karate	-	M	AZE	In Comp	
Urine	Karate Karate	-	M	GEO	In Comp	GHRF (GHS/GHRP)
Urine	Karate Karate	-	F	IRI	In Comp	
Urine	Karate Karate	-	M	FRA	In Comp	
Urine	Karate Karate	-	M	MKD	In Comp	
Urine	Karate Karate	-	M	IRI	In Comp	
Urine	Karate Karate	-	F	ESP	In Comp	
Urine	Karate Karate	-	M	TUR	In Comp	
Urine	Karate Karate	-	F	UKR	In Comp	
Urine	Karate Karate	-	F	AZE	In Comp	
Urine	Karate Karate	-	F	RUS	In Comp	GHRF (GHS/GHRP)
Urine	Karate Karate	-	F	IRI	In Comp	
Urine	Karate Karate	-	M	BRA	Out of Comp	GHRF (GHS/GHRP); GnRH
Urine	Karate Karate	-	F	UKR	Out of Comp	
Blood	Karate Karate	-	M	BRA	Out of Comp	GH Isoforms
Urine	Karate Karate	-	M	BRA	Out of Comp	GHRF (GHS/GHRP); GnRH
Urine	Karate Karate	-	M	FRA	Out of Comp	
Urine	Karate Karate	-	F	FRA	Out of Comp	
Urine	Karate Karate	-	F	TUR	Out of Comp	
Urine	Karate Karate	-	F	TUR	Out of Comp	
Urine	Karate Karate	-	F	SVK	Out of Comp	
Urine	Karate Karate	-	F	FRA	Out of Comp	
Urine	Karate Karate	-	M	USA	In Comp	
Urine	Karate Karate	-	F	ESP	In Comp	

Urine	Karate Karate	-	M	ITA	In Comp	
Urine	Karate Karate	-	F	ITA	In Comp	
Urine	Karate Karate	-	M	TUR	In Comp	
Urine	Karate Karate	-	F	TUR	In Comp	
Urine	Karate Karate	-	M	GEO	Out of Comp	
Urine	Karate Karate	-	M	JOR	In Comp	
Urine	Karate Karate	-	M	JOR	In Comp	
Urine	Karate Karate	-	M	POL	In Comp	
Urine	Karate Karate	-	F	EGY	In Comp	
Urine	Karate Karate	-	M	KAZ	In Comp	
Urine	Karate Karate	-	F	MAR	In Comp	
Urine	Karate Karate	-	F	EGY	In Comp	
Urine	Karate Karate	-	M	EGY	In Comp	
Urine	Karate Karate	-	M	EGY	In Comp	
Urine	Karate Karate	-	F	SRB	In Comp	
Urine	Karate Karate	-	M	MAR	In Comp	
Urine	Karate Karate	-	F	AUT	In Comp	
Blood	Karate Karate	-	F	KSA	In Comp	GH Isoforms
Blood	Karate Karate	-	M	GRE	In Comp	GH Isoforms
Blood	Karate Karate	-	M	KAZ	In Comp	GH Isoforms
Blood	Karate Karate	-	M	BIH	In Comp	GH Isoforms
Blood	Karate Karate	-	M	TUR	In Comp	GH Isoforms
Blood	Karate Karate	-	M	MAR	In Comp	GH Isoforms
Urine	Karate Karate	-	F	EGY	In Comp	GHRF (GHS/GHRP); GnRH
Urine	Karate Karate	-	F	TUR	In Comp	GHRF (GHS/GHRP); GnRH
Urine	Karate Karate	-	F	RUS	In Comp	GHRF (GHS/GHRP); GnRH
Urine	Karate Karate	-	F	CRO	In Comp	GHRF (GHS/GHRP); GnRH
Urine	Karate Karate	-	F	FRA	In Comp	GHRF (GHS/GHRP); GnRH
Urine	Karate Karate	-	F	EGY	In Comp	
Urine	Karate Karate	-	F	ESP	In Comp	
Urine	Karate Karate	-	F	CHI	In Comp	GHRF (GHS/GHRP); GnRH
Urine	Karate Karate	-	F	AUT	In Comp	GHRF (GHS/GHRP); GnRH
Urine	Karate Karate	-	M	IRI	Out of Comp	GHRF (GHS/GHRP); GnRH
Urine	Karate Karate	-	M	IRI	Out of Comp	GHRF (GHS/GHRP); GnRH

Urine	Karate Karate	-	M	UZB	Out of Comp	
Urine	Karate Karate	-	F	GER	Out of Comp	
Blood	Karate Karate	-	F	GER	Out of Comp	GH Isoforms
Urine	Karate Karate	-	M	KOS	Out of Comp	GHRF (GHS/GHRP); GnRH
Urine	Karate Karate	-	F	CHN	Out of Comp	
Urine	Karate Karate	-	F	VIE	Out of Comp	
Urine	Karate Karate	-	M	AZE	Out of Comp	
Urine	Karate Karate	-	M	AZE	Out of Comp	
Urine	Karate Karate	-	M	FRA	Out of Comp	GHRF (GHS/GHRP); GnRH
Urine	Karate Karate	-	M	FRA	Out of Comp	GHRF (GHS/GHRP); GnRH
Urine	Karate Karate	-	F	FRA	Out of Comp	GHRF (GHS/GHRP); GnRH
Urine	Karate Karate	-	F	FRA	Out of Comp	GHRF (GHS/GHRP); GnRH
Urine	Karate Karate	-	F	UKR	Out of Comp	
Blood	Karate Karate	-	F	UKR	Out of Comp	GH Isoforms
Urine	Karate Karate	-	M	GEO	Out of Comp	GHRF (GHS/GHRP)
Urine	Karate Karate	-	F	SVK	Out of Comp	
Blood	Karate Karate	-	F	SVK	Out of Comp	GH Isoforms
Urine	Karate Karate	-	F	UKR	Out of Comp	
Blood	Karate Karate	-	F	UKR	Out of Comp	GH Isoforms
Urine	Karate Karate	-	M	KOS	Out of Comp	GHRF (GHS/GHRP); GnRH
Urine	Karate Karate	-	M	BRA	Out of Comp	GHRF (GHS/GHRP); GnRH

Table 1. The table details the sample type collected, the sport-discipline of the athlete, gender, nationality, type of test (i.e. In Competition or Out of Competition) and the type of analysis conducted under the Testing Authority of the World Karate Federation between 1 January to 31 December 2019.