

ROIDCheck: Wave 6 Report

About ROIDCheck

ROIDCheck is a project led by Dr Timothy Piatkowski in collaboration with Hi-Ground and CheQpoint. The project aims to develop methods to analyse the contents of performance and image enhancing drugs (PIEDs). [Find out more here](#). We thank the community for their continued support of this trial program. Without their assistance this would not have been possible.

To access your individual results, matching codes with samples, you should contact Steroid QNECT (under the Peer QNECT program). Steroid QNECT is a free and confidential service provided by QuIVAA to provide support and assist in harm reduction. For steroid support, education and discussion about any samples brought in for analysis, please contact Steroid QNECT on 1800 175 889 and press 2, available Monday to Friday between 9am and 4pm.

Wave 6 consisted of 48 samples dropped off for analysis between the Brisbane and Gold Coast wider area. These samples were collected between 18th of July 2025 until the 29th of August 2025.

Cumulative Summary	Total (n)	%
Presence (n=48)		
Expected PIED	38	79.2
Unexpected PIED	10	20.8
	48	100.0
Purity (n=23)		
Underdosed PIED	17	73.9
Correctly dosed PIED	4	17.4
Overdosed PIED	2	8.7
		100.0

Of the 48 samples, 38 (79.2%) contained what was expected and 10 (20.8%) samples containing unexpected substances. There were 15 (31.3%) samples that were not quantified due to lack of available certified reference material at time of testing.

Purity data was available for 23 samples. With respect to dosage (with $\pm 5\%$ error allowance), 17 (73.9%) samples were underdosed, four samples were the correct dosage (17.4%), and two samples were overdosed.

Report overview – WAVE 6

Wave 6, included in this report, includes analyses from 48 **samples** submitted to CheQpoint from 18 July 2025 to 29 August 2025.

Qualitative analysis (what's in there?)

We analysed the compounds in 48 samples. We found:

- Expected compound in 38 samples (79.2%)
- Unexpected compounds in 10 samples (20.8%)

Quantitative analysis (how much is in there?)

Of the remaining 38 samples, 15 samples either had issues with or had no certified reference material at time of analysis. Therefore, 23 samples were analysed for concentration (with $\pm 5\%$ error allowance). We identified:

- Expected concentration in four samples (17.4%)
- Underdosing in 17 samples (73.9%): there was *lower concentration* than expected
- Overdosing in two samples (8.7%): there was *higher concentration* than expected.

Full results

Notes on Wave 6 results

Branding disclaimer

Brand information is based on self-reports or packaging, but its legitimacy cannot be verified due to the possibility of counterfeits. Please consider this when reviewing brand names.

For injectables

While some of the injectables were brand new vials, the majority of samples provided for testing were unsealed at time of analysis. As such, there may be some discrepancy to the concentrations expected with the concentrations identified during analysis.

For capsules/powders/tablets

Many of the samples provided may not have been full tablets or capsules and the homogeneity of the provided material questionable. The detected concentrations reported are applicable only to the portion of powder provided for analysis.

Analysed samples n=40
Injectables

Expected PIED	Expected concentration	Brand	PIED match? (Y/N)	Detected PIED	Concentration match? (Y/N)	Detected concentration
Boldenone undecylenate	200mg/mL	Pyramid Labs	Yes	Boldenone undecylenate	N/A – no reference material	
Boldenone undecylenate	200mg/mL	Straplabs	Yes	Boldenone undecylenate	N/A – no reference material	
Boldenone undecylenate	600mg/mL	Sigma Audley	Yes	Boldenone undecylenate	N/A – no reference material	
Dihydroboldenone	100mg/mL	Sigma	Yes	1-Testosterone cypionate – note: structurally different to Dihydroboldenone but molar mass is the same	N/A – no reference material	
Drostanolone enanthate	100mg/mL	Generic Chinese	Yes	Drostanolone enanthate	Yes	99.1mg/mL (± 5% error = 94.2 – 104.1)
Drostanolone enanthate	200mg/mL	Pharmatec Anabolics	No	Drostanolone propionate Testosterone cypionate Testosterone propionate	No – different PIED	Testosterone cypionate 27.9mg/mL (± 5% error = 26.5 – 29.3) Testosterone propionate 13.1mg/mL (± 5% error = 12.5 – 13.8) No reference sample for Drostanolone propionate
Drostanolone enanthate	200mg/mL	Titan Pharma	Yes	Drostanolone enanthate	No - underdosed	93.0mg/mL (± 5% error = 88.4 – 97.7)
Drostanolone enanthate	200mg/mL	JJ Anabolics	Yes	Drostanolone enanthate	No - underdosed	81.9mg/mL (± 5% error = 77.8 – 86)
Drostanolone enanthate	200mg/mL	Generic Chinese	No	Testosterone enanthate	No – different PIED	205.0mg/mL (± 5% error = 194.8 – 215.3)

Drostanolone enanthate	200mg/mL	Xin Yue Pharma	No	Testosterone cypionate	No – different PIED	185.2mg/mL ($\pm$ 5% error = 175.9 – 194.5)
Drostanolone propionate	100mg/mL	Evolve labs	Yes	Drostanolone propionate	N/A – no reference material	
Methenolone enanthate (primobolan)	200mg/mL	Nexnos	Yes	Methenolone enanthate	N/A – no reference material	
Methenolone enanthate (primobolan)	150mg/mL	All Day Anabolics	Yes	Methenolone enanthate	N/A – no reference material	
Methenolone enanthate (primobolan)	200mg/mL	Titan Pharma	Yes	Methenolone enanthate	N/A – no reference material	
Methenolone enanthate (primobolan)	200mg/mL	Sigma	Yes	Methenolone enanthate	N/A – no reference material	
Methenolone enanthate (primobolan)	200mg/mL	Generic Chinese	No	Testosterone enanthate	No – different PIED	257.9mg/mL ($\pm$ 5% error = 245.0 – 270.8)
Methenolone enanthate (primobolan)	200mg/mL	Red Dragon	Yes	Methenolone enanthate	N/A – no reference material	
Methenolone enanthate (primobolan)	100mg/mL	Primo XX DG	Yes	Methenolone enanthate	N/A – no reference material	
Nandrolone phenylpropionate	100mg/mL	Straplabs	Yes	Nandrolone phenylpropionate	Yes	103.0mg/mL ($\pm$ 5% error = 97.9 – 108.2)
Nandrolone phenylpropionate	100mg/mL	Platinum labs	Yes	Nandrolone phenylpropionate	No - underdosed	62.9mg/mL ($\pm$ 5% error = 59.8 – 66.1)
Nandrolone phenylpropionate	100mg/mL	Sparta	Yes	Nandrolone phenylpropionate	No - underdosed	55.2mg/mL ($\pm$ 5% error = 52.4 – 58.0)
Nandrolone phenylpropionate	150mg/mL	P-10	Yes	Nandrolone phenylpropionate	No - underdosed	85.2mg/mL ($\pm$ 5% error = 80.9 – 89.5)

Testosterone cypionate	200mg/mL	Straplabs	Yes	Testosterone cypionate	No - underdosed	133.4mg/mL ($\pm$ 5% error = 126.7 – 140.1)
Testosterone enanthate	250mg/mL	Keifei Pharma	No	Testosterone cypionate	No – different PIED	170.7mg/mL ($\pm$ 5% error = 162.2 – 179.2)
Testosterone enanthate	250mg/mL	Platinum labs	Yes	Testosterone enanthate	No - underdosed	226.5mg/mL ($\pm$ 5% error = 215.2 – 237.8)
Testosterone enanthate	300mg/mL	Sigma	Yes	Testosterone enanthate	No - overdosed	317.8mg/mL ($\pm$ 5% error = 301.9 – 333.7)
Testosterone enanthate	250mg/mL	Sigma	Yes	Testosterone enanthate	No - underdosed	237.7mg/mL ($\pm$ 5% error = 225.8 – 249.6)
Testosterone enanthate	400mg/mL	Lianfu/H b1f	Yes	Testosterone enanthate	No - underdosed	343.6mg/mL ($\pm$ 5% error = 326.4 – 360.8)
Testosterone enanthate	200mg/mL	Red Dragon	Yes	Testosterone enanthate	No - overdosed	269.0mg/mL ($\pm$ 5% error = 255.6 – 282.5)
Testosterone enanthate	400mg/mL	HB Pharma	Yes	Testosterone enanthate	No - underdosed	350.1mg/mL ($\pm$ 5% error = 332.6 – 367.6)
Testosterone enanthate	250mg/mL	Reinziel biotech	No	Testosterone propionate	No – different PIED	<5mg/mL detected
Testosterone propionate	100mg/mL	Quintrex labs	Yes	Testosterone propionate	No - underdosed	88.5mg/mL ($\pm$ 5% error = 84.1 – 92.9)
Testosterone propionate	100mg/mL	Straplabs	No	Testosterone propionate with Testosterone cypionate	No – different PIED. Note: Testosterone propionate by itself is on the upper limit of target concentration. However – the combined PIEDs are overdosed.	Combined – 128.7mg/mL ($\pm$ 5% error = 122.3 – 135.1) Testosterone propionate 105.7mg/mL ($\pm$ 5% error = 100.4 – 111.0) Testosterone cypionate 23.0mg/mL ($\pm$ 5% error = 21.9 – 24.2)
Trenbolone acetate	100mg/mL	Liquid labs	Yes	Trenbolone acetate	No - underdosed	79.3mg/mL ($\pm$ 5% error = 75.3 – 83.3)

Trenbolone acetate	100mg/mL	Sparta	Yes	Trenbolone acetate	No - underdosed	86.0mg/mL ($\pm$ 5% error = 81.7 – 90.3)
Trenbolone acetate	100mg/mL	Platinum labs	Yes	Trenbolone acetate	No - underdosed	78.5mg/mL ($\pm$ 5% error = 74.6 – 82.4)
Mix: Testosterone acetate Testosterone cypionate Testosterone phenylpropionate	600mg/mL (no breakdown for components)	Sigma	Yes	Testosterone acetate Testosterone cypionate Testosterone phenylpropionate	No - underdosed	Combined 313.9mg/mL ($\pm$ 5% error = 298.2 – 329.6) Testosterone acetate 127.2mg/mL ($\pm$ 5% error = 120.8 – 133.6) Testosterone cypionate 131.0mg/mL ($\pm$ 5% error = 124.5 – 137.6) Testosterone phenylpropionate 55.9mg/mL ($\pm$ 5% error = 53.1 – 58.7)
Sustanon Testosterone decanoate, Testosterone isocaproate, Testosterone phenylpropionate, Testosterone propionate	350mg/mL, 150mg/mL, 75mg/mL, 75mg/mL, 50mg/mL	B P	No	Testosterone propionate	No – different PIED. Note: PIED detected was overdosed but other PIEDs were not detected as expected.	Testosterone propionate 98.2mg/mL ($\pm$ 5% error = 93.3 – 103.1)
Sustanon Testosterone decanoate, Testosterone isocaproate, Testosterone phenylpropionate, Testosterone propionate	250mg/mL, 100mg/mL, 60mg/mL, 60mg/mL, 30mg/mL	Generic chinese	Yes	Testosterone decanoate, Testosterone isocaproate, Testosterone phenylpropionate, Testosterone propionate	No - underdosed	Combined 176.2mg/mL ($\pm$ 5% error = 167.4 – 185.0) Testosterone decanoate 88.2mg/mL ($\pm$ 5% error = 83.8 – 92.6) Testosterone isocaproate 55.2mg/mL ($\pm$ 5% error = 52.4 – 58.0) Testosterone phenylpropionate 6.7mg/mL ($\pm$ 5% error =

Sustanon Testosterone decanoate, Testosterone isocaproate, Testosterone phenylpropionate, Testosterone propionate	300mg/mL, 120mg/mL, 72mg/mL, 72mg/mL, 36mg/mL	Pharma- com labs	Yes	Testosterone decanoate, Testosterone isocaproate, Testosterone phenylpropionate, Testosterone propionate	No - underdosed	6.4 – 7.0) Testosterone propionate 26.1mg/mL ($\pm$ 5% error = 24.8 – 27.4) Combined 160.2 ($\pm$ 5% error = 152.2 – 168.2) Testosterone decanoate 58.6mg/mL ($\pm$ 5% error = 55.7 – 61.5) Testosterone isocaproate 41.4mg/mL ($\pm$ 5% error = 39.3 – 43.5) Testosterone phenylpropionate 16.6mg/mL ($\pm$ 5% error = 15.8 – 17.4) Testosterone propionate 43.6mg/mL ($\pm$ 5% error = 41.4 – 45.8)
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Analysed samples n=8
Tablets/Pills/Powders

Expected PIED	Expected concentration	Brand	Tablet, Powder, Capsule	PIED match? (Y/N)	Detected PIED	Concentration match? (Y/N)	%w/w (mg/mg)* Where expected active amount / weight of tablet (contents inside capsule)	Calculated active amount based on %w/w
Tablets (n=7)								
Cabergoline	2mg	UGL Oz (cabase)	Tablet	Yes	Cabergoline	N/A – no reference material		
Methasterone (Superdrol)	10mg	Sigma lab	Tablet	Yes	Methasterone	N/A – no reference material		
Oxandrolone (Anavar)	10mg	Meditech	Tablet	No	Methandrostenalone	No – different PIED	N/A – no reference material	
Oxandrolone (Anavar)	10mg	Meditech	Tablet	No	Methandrostenalone	No – different PIED	N/A – no reference material	
Stanozolol	50mg	Generic Chinese	Tablet	Yes	Stanozolol	Yes	19.6	47.0 (± 5% error = 18.6 – 20.6)
Tamoxifen	20mg	Khandelwal laboratories	Tablet	Yes	Tamoxifen	Yes	15.5	18.6 (± 5% error = 17.7 – 19.5)
Turinabol	20mg	Generic Chinese	Tablet	Yes	Chlorodehydromethyltestosterone (also known as Turinabol or Tbol)	N/A – no reference material		
Capsules (n=0)								
Note: No capsules were dropped off for testing during this wave								

Powders (n=1)								
Oxymetholone (Anadrol)	10mg (recommended dosage)	Apex Anabolics	Powder	Yes	Oxymetholone note: detected as structural adduct	N/A – Calibration failed. Oxymetholone detected but no quantification could be determined		