

Donor Name: Joe Blogs
Collector Name: Jane Doe
Specimen ID: 0601024

Date Collected: 3/18/2008
Date Received: 3/24/2008
Date Reported: 3/24/2008

RESULT

The SteroidConfirm™ Urine Test screens for the following agents using Liquid Chromatograph Tandem Mass Spectrometry:

(Note: Testosterone/Epitestosterone (T/E) Ratio should be less than 4:1)

ANALYTE	LEVEL	RESULT	CUTOFF	UNITS
Androsterone	0	Absent	2	ng/mL
Boldenone (Equipoise)	0	Absent	2	ng/mL
Clenbuterol**	0	Absent	2	ng/mL
Clostebol (Steranabol)	0	Absent	2	ng/mL
Dehydroepiandrosterone (DHEA)	395.6	POSITIVE	2	ng/mL
Epitestosterone	240.9			ng/mL
Fluoxymesterone	0	Absent	2	ng/mL
Hydroxyboldenone*	0	Absent	2	ng/mL
Hydroxystanozolol*	0	Absent	2	ng/mL
Methyloxandrolone*	0	Absent	2	ng/mL
Nandrolone	0	Absent	2	ng/mL
Norandrosterone*	0	Absent	2	ng/mL
Oxandrolone	0	Absent	2	ng/mL
Oxymesterone (Oranabol)	0	Absent	2	ng/mL
Stanozolol (Winstrol)	186.3	POSITIVE	2	ng/mL
Testosterone	272.1			ng/mL

*Metabolite

**β₂ adrenergic agonist

Testosterone/Epitestosterone (T/E) Ratio	1.1:1
---	--------------

INTERPRETATION OF RESULTS

SteroidConfirm™ employs a cutoff level of 2ng/mL for all compounds.

- This excludes testosterone and epitestosterone
- Except in rare cases, naturally occurring, or endogenous steroids will not be detected in urine above 2 ng/mL.
- **Any** presence of non-naturally occurring, or exogenous steroids indicates use of an anabolic agent, but the cutoff will remain at 2 ng/mL because of the detection limits.

Testosterone/Epitestosterone (T/E) Ratio cutoff of 4:1

- Testosterone and its inactive structural isomer epitestosterone are at roughly a 1:1 ratio in healthy adults
- An imbalance in testosterone levels of more than 4 times the amount of epitestosterone indicates that extra testosterone was introduced into the body.

Other reasons for elevated levels, or "false positives"

- Oral contraceptives, or birth control containing norethisterone
- Possible pregnancy
- Meat or dietary supplements containing one or more steroids on the SteroidConfirm™ panel
- Medical conditions that cause higher levels of endogenous steroids.

† If you performed a professional test (provided personal information) you will receive a follow up report from the Medical Review Officer in approximately one business day.

Certified By: Liz M. Bencie, Ph.D

Liz Bencie, Ph.D
Laboratory Director