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CLINICAL CHEMISTRY SECTION  
COMMISSION ON NOMENCLATURE, PROPERTIES AND UNITS (C-NPU)§

**PROPERTIES AND UNITS IN THE CLINICAL  
LABORATORY SCIENCES  
VI. PROPERTIES AND UNITS IN IOC  
PROHIBITED DRUGS**

(Technical Report)

*Prepared for publication by*

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# Properties and units in the clinical laboratory sciences—VI. Properties and units in IOC prohibited drugs (Technical Report)

*Abstract:* The term designating a substance being an active ingredient of a drug may be a generic name, a nonproprietary name, a registered trade name, a fantasy name or other. This causes difficulties in the transmission of request and report on such substances to and from the clinical laboratories, and in the collating of this information from different sources.

The document comprises a list of properties of drugs of abuse in biological fluids as defined by the International Olympic Committee Medical Code for use in electronic transmission systems. Standard systematic names are presented with a code value for each.

The coding schemes thus prepared are accessible on Internet from C-NPU Home page address:

<http://inet.uni-c.dk/~qukb7642>

## PREFACE

The present document is part of a series on properties and units in the clinical laboratory sciences initiated in 1987.

The series will comprise:

- I Syntax and semantic rules [1]
- II Kinds-of-property [2]
- III Elements (of properties) and their code values
- IV Properties and code values
- V Properties and units in Thrombosis and Haemostasis
- VI Properties and units in IOC prohibited Drugs
- VII Properties and units in Inborn Errors of Metabolism
- VIII Properties and units in Clinical Bacteriology
- IX Properties and units in Trace Elements
- X Properties and units in General Clinical Chemistry
- XI Coding systems - structure and guidelines
- XII Properties and units in Clinical Pharmacology and Toxicology
- XIII Properties and units in Reproduction and Fertility
- XV WWW databases

The size and complexity of parts III and IV are such that their lists will be presented in electronic format. This is for ease of handling and to facilitate expression of concepts in different languages.

The overall aim is access by electronic media (Internet) of:

'Compendium of terminology and nomenclature of properties in clinical laboratory sciences' [3]

'Glossary of terms in quantities and units in clinical chemistry' [4].

'Properties and units in the clinical laboratory sciences'.

At the end, standard systematic names, elaborated according to international standards and recommendations should be available in the different domains of clinical laboratory sciences. The core of the series is code value strings representing concepts, that in combination delineate and define each property regardless of linguistic expression, thus avoiding errors prone to incur on translation between languages.

## FOREWORD AND SCOPE

Clinical Laboratory Sciences are characterised by the exacting nature of the work performed and the demand for a precise presentation of the outcome.

In drugs of abuse the parent compound is usually named in a report although the metabolites are often the components determined by the laboratory. Further the domain is transnational, international or "global".

The adherent informatics system therefore needs to identify the findings accurately and to present them with the degree of detail required. At the same time it has to facilitate the transfer over linguistic and cultural barriers without distortion or loss of clarity, in order to promote clear, unambiguous, meaningful and fully informative communication in different terminologies.

The degree to which a message (such as a laboratory report) needs to be expressed in a formal, systematic language depends on the geographical, linguistic, social or professional distance between the communicating parties. The greater the distance, the greater the risk of misunderstanding.

Within one laboratory, local jargon terms may be used which are usually well understood between colleagues, but which would not be sufficiently widely known for communication with the outside world. Likewise, a laboratory and its local community of users, such as hospital or community physicians, may use a "local dialect" of the language of laboratory medicine which is well understood by all concerned; but when the communication possibilities are wider, even transnational, risks of serious misunderstanding arise.

The purpose is to apply the IFCC–IUPAC recommended syntax structures for request and report and to create a standard systematic terminology which can be used as the basis for encoding laboratory messages in the domain of drugs of abuse. This is to facilitate communication of messages about such properties through computing and telecommunication between databases, messages that contain sufficient information to allow translation from and to the required "local dialect" at each end.

Only drugs of abuse as defined by the International Olympic Committee Medical Code are dealt with. This is because the delineation in other domains is variable depending on legal requirements, culture, guidelines, attitude, etc.

It is essential that the structure used in IOC defined drugs of abuse, can be applied also to the domain "drugs" as a general paradigm.

The number of entries is more than 300, but the list is not exhaustive in that "related substances" for practical reasons is incomplete.

The standard systematic names recommended here are for the purpose of electronic transmission and are *not intended for standardisation of the language used by clinicians or laboratory practitioners.*

## DEFINITIONS

**component:** definable part of a system [ENV 1614]

NOTE - In the domain of drugs of abuse, the name of the component usually refers to the parent compound

EXAMPLE: Acebutolol

**difference scale:** set of values, each being the product of a number and a unit, arranged according to magnitude, and with arithmetic meaning such that equal differences in scale numbers correspond to equal differences in magnitude [14]

NOTE - The principle of equality of differences is not violated by changing the size of the unit or the zero point; consequently, both are chosen arbitrarily, but should be conventional.

EXAMPLE: Testosterone/Epitestosterone substance ratio increment

**drug:** Any substance which when absorbed into a living organism may modify one or more of the organisms functions [12]

NOTE - The term is generally accepted for a substance taken for a therapeutic purpose, but is also commonly used for abused substances

**drug of abuse:** substance used for non-therapeutic purposes.

**kind-of-property:** attribute of phenomena, bodies or substances that may distinguished qualitatively [ENV 1614]

NOTE 1 - In ENV 1614 [5] the term property (in a general sense) is used as synonym for kind-of-property

EXAMPLE: colour (value: green; blue; ..), transparency, length (value: long; short; 2 m; 5 m; ..), amount-of-substance (value: 2 mol; 5 mol; ..)

NOTE 2 - Kind-of-property includes the concept kind-of-quantity . All kinds-of-property may be related to nominal scale (ex. green; blue) or ordinal scales (ex. small; large), but kinds-of-quantity are generally related to difference scales (ex. 10 °C (i.e. 10 °C more than an arbitrary zero)) or ratio scales (length 2 m or 5 m)

**nominal scale:** set of values, each having a unique name (la nomen) or symbol listed in arbitrary order according to practical considerations [14]

EXAMPLE: list of names of drugs of abuse

**ordinal scale:** set of values, each symbolised by words or a combination of numbers and words indicating magnitude and used for ranking [14]

EXAMPLE: arbitrary concentration of anabolic steroids in urine ("negative" "non-negative" or 0 1)

**property:** set of data elements comprising information on system, component and kind-of-property and their adherent specifications

NOTE - Information about identification, time and result is not considered

EXAMPLE: substance concentration of caffeine in urine

**particular property:** property of a given object (phenomenon, body or substance) [ENV 1614]

NOTE 1 - 'Particular property' includes the concept of particular quantity

NOTE 2 - The adjective 'particular' may be omitted, if no ambiguity is caused

EXAMPLE: substance concentration of caffeine in urine of NN at time xx

**ratio scale:** set of values, each being the product of a number and a unit, arranged according to magnitude and having its zero corresponding to the natural zero value [14]

EXAMPLE: 0 0,1 0,2 - - - 31 32 µmol/l

**system:** demarcated arrangement of a set of elements and a set of relationships between these elements [ENV 1614]

EXAMPLE: Urine

## STANDARDIZED SYSTEMATIC REPORT

The main parts of a request and a report are presented in Table 1.

**Table 1** Standard systematic report

---

1.	Identification and time
1.1	object or patient identification
1.2	date and time of sampling
2.	Property
2.1	system*
2.2	component#
2.3	kind-of-property§
3.	Result
3.1	equality, inequality or other operator
3.2	value
3.3	unit <sup>x</sup>
4.	Notes

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\* that part of the object or patient to which the property pertains

# definable part of the system

§ general name of the property

x The combination of a prefix and a unit forms a new unit

The parts comprised in the concept of 'property' and in the concept of 'result' are presented in table 1.

Essential for a *request* is parts 1 and 2, that is information on patient identification, time or time interval for sampling, and information on the property requested.

The laboratory *report* on a particular property comprises the three parts 1, 2 and 3.

To each element in part 2 may be added a specification as a parenthetic suffix for clarification, identification and to avoid ambiguity.

Note(s) (part 4) relating to diagnosis, medication, haemolysis or hardware breakdown are not included, except when needed for the interpretation of results such as pretreatment of patient or subject.

Thus the elements of a property comprise:

System(specification)—Component(specification); kind-of-property(specification)

EXAMPLE [NPU01008]

Urine—Acetazolamide; arbitrary concentration(IOC 95 Confirm; 0 1)

The elements of a result comprise: an operator (= < ≤ > etc.), a value, and a coherent unit, usually in symbolic form. This is as recommended by the European standard ENV 12435:1996 [13].

EXAMPLE [NPU01432]

= 60 μmol/l (prefix μ: micro = 10<sup>-6</sup>)

In a formal treatment of quantities and units a numerical value should be symbolized by {*A*} [15]. In the examples given in the list of kinds-of-property a “?” has been used to represent the value of a result for properties including quantities.

Nominal and ordinal scale values carry no unit. In difference and ratio scales the unit must never be omitted in reporting results, except for the unit 1.

It is further recommended that the result includes a measure of uncertainty [13].

The names of components are from the International Nonproprietary Names (INN) of WHO [6] for pharmaceutical substances (English, French, Russian and Spanish). If not recorded in INN, preference is for CAS [7], USAN [8], BAN [9], Martindale [10], in that sequence.

In addition to the systematic name of the property, an example and other useful information is given.

For details, see IUPAC–IFCC Recommendations 1995 - Syntax and semantic rules [1].

Most drugs are metabolised by the organism. Therefore the analytical findings pertain to the drug administered and to its metabolites. Often the non-modified drug is hardly detectable. If so, the result given to the requester is on the parent compound, a result deduced from the presence of specific metabolites. Information on metabolites found is part of the report and is given after a “*deduced from*”.

Entries relating to IOC screening procedures are given in two forms:

In short form with the result of a screening for a set of compounds on a nominal scale listing the names of parent compounds, or if none are detected, the outcome as “none”. See NPU04763, NPU04764, NPU04765, NPU04767, NPU04768, NPU04833.

In extended form with the list of compounds screened for with an ordinal scale. See NPU04559, NPU04560, NPU04561, NPU04562, NPU04572, NPU04832.

The confirmatory outcome is in only one form comprising the standard systematic name for a property on a parent compound, the scale values “0” (negative) or “1” (non-negative) and if “1” a “*deduced from*” followed by systematic names of metabolites found.

Furthermore it should assist in the collation of data in databases and knowledge bases and facilitate improvement of procedures for example in delineating the metabolites which are the more reliable in confirmation tests.

## ELEMENTS OF AN ENTRY

The terms recommended (elements 1 to 6) are given in bold, that is: the code value, the standard systematic name, and the unit.

- 1 **Name of system and parenthetic specification spelled out in full, and followed by a long dash (Em dash)**
- 2 **Alphanumeric chemical prefixes to component name**
- 3 **Recommended name of component and parenthetic specification. Shifted to the left for searching and sorting, and followed by a semicolon**
- 4 **Kind-of-property and parenthetic specification**
- 5 **Unit**
- 6 Molar mass (*M*) for conversion from other units
- 7 Presently recommended calibrator
- 8 Previous calibrators
- 9 Other term(s)
- 10 Authority: Code value for the international organisation recommending the name of the component or the combined elements of an entry
- 11 Note(s) with any further information
- 12 [NPUXXXXX]  
**Code value**
- 13 Example in abbreviated form

## EXAMPLES

### a. Nominal scale

1. **Urine—**
3. **Anabolic steroid;**
4. **taxon(IOC 95 Screen)**
10. Authority: IOC; IFCC/C-LDA
11. Note: Report is on parent compounds, based on specific metabolites for each compound.

These are reported with the outcome of the confirmation study.

12. [NPU04763]

13. U—Anabolic steroid; taxon(IOC 95 Screen) = Metandienone, Nandrolone, Oxymetholone

**b. Ordinal scale**

1. **Urine—**

3. **Anabolic steroid;**

4. **arbitrary concentration(list; IOC 95 Screen)**

10. Authority: IOC; IFCC/C-LDA

12. [NPU04560]

13. [NPU04560]U—Anabolic steroid; arb.c.(list; IOC 95 Screen)

[NPU03811] U—Androstanolone; arb.c.(IOC 95 Screen; 0 1) = 0

[NPU01394] U—Bolasterone; arb.c.(IOC 95 Screen; 0 1) = 0

[NPU01397] U—Boldenone; arb.c.(IOC 95 Screen; 0 1) = 0

[NPU01623] U—Clostebol; arb.c.(IOC 95 Screen; 0 1) = 0

[NPU04301] U—Danazol; arb.c.(IOC 95 Screen; 0 1) = 0

[NPU01849] U—Dehydrochloromethyl testosterone; arb.c.(IOC 95 Screen; 0 1) = 0

[NPU09001] U—Dehydroepiandrosterone; arb.c.(IOC 95 Screen; 0 1) = 0

[NPU04325] U—Drostanolone; arb.c.(IOC 95 Screen; 0 1) = 0

[NPU02064] U—Fluoxymesterone; arb.c.(IOC 95 Screen; 0 1) = 0

[NPU04321] U—Formebolone; arb.c.(IOC 95 Screen; 0 1) = 0

[NPU04408] U—Mestanolone; arb.c.(IOC 95 Screen; 0 1) = 0

[NPU02706] U—Mesterolone; arb.c.(IOC 95 Screen; 0 1) = 0

[NPU02712] U—Metandienone; arb.c.(IOC 95 Screen; 0 1) = 1

[NPU02716] U—Metenolone; arb.c.(IOC 95 Screen; 0 1) = 0

[NPU04309] U—Methandriol; arb.c.(IOC 95 Screen; 0 1) = 0

[NPU02801] U—Methyltestosterone; arb.c.(IOC 95 Screen; 0 1) = 0

[NPU04305] U—Mibolerone; arb.c.(IOC 95 Screen; 0 1) = 0

[NPU02885] U—Nandrolone; arb.c.(IOC 95 Screen; 0 1) = 1

[NPU02918] U—Norethandrolone; arb.c.(IOC 95 Screen; 0 1) = 0

[NPU02972] U—Oxandrolone; arb.c.(IOC 95 Screen; 0 1) = 0

[NPU03015] U—Oxymesterone; arb.c.(IOC 95 Screen; 0 1) = 0

[NPU03018] U—Oxymetholone; arb.c.(IOC 95 Screen; 0 1) = 1

[NPU03469] U—Stanozolol; arb.c.(IOC 95 Screen; 0 1) = 0

[NPU04410] U—Trenbolone; arb.c.(IOC 95 Screen; 0 1) = 0

1. **Urine—**

3. **Metandienone;**

4. **arbitrary concentration(IOC 95 Confirm; 0 1)**

6.  $M = 300,42 \text{ g/mol}$

9. Other term(s): Methandrostenolone

10. Authority: IOC; IFCC/C-LDA; INN88; CAS72-63-9

12. [NPU02713]

13. U—Metandienone; arb.c.(IOC 95 Confirm; 0 1) = 1

deduced from

6 $\beta$ -Hydroxymetandienone

1. **Urine—**
3. **Nandrolone;**
4. **arbitrary concentration(IOC 95 Confirm; 0 1)**
6.  $M = 274,39$  g/mol
10. Authority: IOC; IFCC/C-LDA; INN88; CAS434-22-0
12. **[NPU02886]**
13. U—Nandrolone; arb.c.(IOC 95 Confirm; 0 1) = 1  
deduced from  
19-Norandrosterone  
19-Noretiocholanolone

1. **Urine—**
3. **Oxymetholone;**
4. **arbitrary concentration(IOC 95 Confirm; 0 1)**
6.  $M = 332,47$  g/mol
10. Authority: IOC; IFCC/C-LDA; INN88; CAS434-07-1
12. **[NPU03019]**
13. U—Oxymetholone; arb.c.(IOC 95 Confirm; 0 1) = 1  
*deduced from*  
17 $\alpha$ -Methyl-5 $\alpha$ -androstane-2-hydroxymethylene-3 $\alpha$ ,4,17 $\beta$ -triol  
17 $\alpha$ -Methyl-5 $\alpha$ -androstane-3 $\alpha$ ,17 $\beta$ -diol

#### d. Difference scale

1. **Urine—**
3. **Testosterone/Epitestosterone;**
4. **substance ratio increment(IOC 95; dates)**
10. Authority: IOC; IFCC/C-LDA
12. **[NPU04402]**
13. U—Testosterone/Epitestosterone; subst. ratio incr.(IOC 95; 1995-03-21 – 1995-02-21) =  
8,3

#### e. Ratio scale

1. **Urine—**
  3. **Ephedrine;**
  4. **substance concentration(IOC 95 Screen; (< 30  $\geq$  30) micromole/litre)**
  5. **micromole/litre**
  6.  $M = 165,23$  g/mol
  10. Authority: IOC; IFCC/C-LDA; BAN; CAS299-42-3
  11. Note: IOC decision limit 30  $\mu\text{mol/l}$
  12. **[NPU01936]**
  13. U—Ephedrine; subst.c.(IOC 95 Screen; (< 30  $\geq$  30)  $\mu\text{mol/l}$ ) = < 30  $\mu\text{mol/l}$
- 
1. **Urine—**
  3. **Caffeine;**
  4. **substance concentration(IOC 95 Confirm)**



## 5. micromole/litre

6.  $M = 194,19 \text{ g/mol}$ 

10. Authority: IOC; IFCC/C-LDA; BAN; CAS58-08-2

11. Note: IOC decision limit  $60 \mu\text{mol/l}$ 

12. [NPU01433]

13. U—Caffeine; subst.c.(IOC 95 Confirm) = ?  $\mu\text{mol/l}$ 

## REFERENCES

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## INDEX OF ABBREVIATIONS

BAN	British Approved Name
CAS	Chemical Abstract Service
C-LDA	Committee on Laboratory Assessment on Drugs of Abuse of the IFCC/SD
ID	Identification
IFCC	International Federation of Clinical Chemistry
INN	International Nonproprietary Names of WHO
*INN	Name to be approved

IOC	International Olympic Committee
ISO	International Organization for Standardization
IUBMB	International Union of Biochemistry and Molecular Biology
IUPAC	International Union of Pure and Applied Chemistry
SD	Scientific Division of the IFCC
SI	International System of Units
USAN	United States Adopted Name
WHO	World Health Organization

## LIST OF PROPERTIES AND UNITS IN IOC PROHIBITED DRUGS

Note: An asterisk before INN88 signifies that an objection has been raised to the proposed name by a WHO Member State.

### Urine—

#### Acebutolol;

**arbitrary concentration(IOC 95 Confirm; 0 1)**

*M* = 336,43 g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS37517-30-9

[NPU01002]

U—Acebutolol; arb.c.(IOC 95 Confirm; 0 1) = ?

### Urine—

#### Acebutolol;

**arbitrary concentration(IOC 95 Screen; 0 1)**

*M* = 336,43 g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS37517-30-9

[NPU01001]

U—Acebutolol; arb.c.(IOC 95 Screen; 0 1) = ?

### Urine—

#### Acetazolamide;

**arbitrary concentration(IOC 95 Confirm; 0 1)**

*M* = 222,25 g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS59-66-5

[NPU01008]

U—Acetazolamide; arb.c.(IOC 95 Confirm; 0 1) = ?

### Urine—

#### Acetazolamide;

**arbitrary concentration(IOC 95 Screen; 0 1)**

*M* = 222,25 g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS59-66-5

[NPU01007]

U—Acetazolamide; arb.c.(IOC 95 Screen; 0 1) = ?

### Urine—

#### Adrenergic beta-Antagonist;

**arbitrary concentration(list; IOC 95 Screen)**

Other term(s): Beta-Antagonist, adrenergic; Beta-Adrenergic receptor blockader; Beta-Adrenergic blocking agent; Beta-blocker, adrenergic; Beta-blocking drug

Authority: IOC; IFCC/C-LDA; MSH95D000319

[NPU04562]

U—Adrenergic beta-Antagonist; arb.c.(list; IOC 95 Screen)

[NPU01001] U—Acebutolol; arb.c.(IOC 95 Screen; 0 1) = ?

[NPU01152] U—Alprenolol; arb.c.(IOC 95 Screen; 0 1) = ?

[NPU01334] U—Atenolol; arb.c.(IOC 95 Screen; 0 1) = ?

[NPU04423] U—Betaxolol; arb.c.(IOC 95 Screen; 0 1) = ?

[NPU04426] U—Bevantolol; arb.c.(IOC 95 Screen; 0 1) = ?  
 [NPU04429] U—Bisoprolol; arb.c.(IOC 95 Screen; 0 1) = ?  
 [NPU04435] U—Bupranolol; arb.c.(IOC 95 Screen; 0 1) = ?  
 [NPU04432] U—Bunitrolol; arb.c.(IOC 95 Screen; 0 1) = ?  
 [NPU04317] U—Bunolol; arb.c.(IOC 95 Screen; 0 1) = ?  
 [NPU04438] U—Carteolol; arb.c.(IOC 95 Screen; 0 1) = ?  
 [NPU02538] U—Labetalol; arb.c.(IOC 95 Screen; 0 1) = ?  
 [NPU04486] U—Mepindolol; arb.c.(IOC 95 Screen; 0 1) = ?  
 [NPU02813] U—Metoprolol; arb.c.(IOC 95 Screen; 0 1) = ?  
 [NPU02871] U—Nadolol; arb.c.(IOC 95 Screen; 0 1) = ?  
 [NPU04501] U—Nifenalol; arb.c.(IOC 95 Screen; 0 1) = ?  
 [NPU03003] U—Oxprenolol; arb.c.(IOC 95 Screen; 0 1) = ?  
 [NPU04510] U—Penbutolol; arb.c.(IOC 95 Screen; 0 1) = ?  
 [NPU04525] U—Pindolol; arb.c.(IOC 95 Screen; 0 1) = ?  
 [NPU04531] U—Practolol; arb.c.(IOC 95 Screen; 0 1) = ?  
 [NPU03267] U—Propranolol; arb.c.(IOC 95 Screen; 0 1) = ?  
 [NPU03440] U—Sotalol; arb.c.(IOC 95 Screen; 0 1) = ?  
 [NPU04545] U—Tertatolol; arb.c.(IOC 95 Screen; 0 1) = ?  
 [NPU04546] U—Timolol; arb.c.(IOC 95 Screen; 0 1) = ?

**Urine—****Adrenergic beta-Antagonist;  
taxon(IOC 95 Screen)**

Other term(s): Beta-Antagonist, adrenergic; Beta-Adrenergic receptor blockader; Beta-Adrenergic blocking agent; Beta-blocker, adrenergic; Beta-blocking drug

Authority: IOC; IFCC/C-LDA; MSH95D000319

[NPU04764]

U—Adrenergic beta-Antagonist; taxon(IOC 95 Screen) = ?

**Urine—****beta-2-****Agonist;****arbitrary concentration(list; IOC 95 Screen)**

Authority: IOC; IFCC/C-LDA

[NPU04832]

U—beta-2-Agonist; arb.c.(list; IOC 95 Screen)

[NPU04441] U—Clenbuterol; arb.c.(IOC 95 Screen; 0 1) = ?

[NPU04885] U—Fenoterol; arb.c.(IOC 95 Screen; 0 1) = ?

[NPU04537] U—Salbutamol; arb.c.(IOC 95 Screen; 0 1) = ?

[NPU04879] U—Salmeterol; arb.c.(IOC 95 Screen; 0 1) = ?

[NPU04875] U—Terbutaline; arb.c.(IOC 95 Screen; 0 1) = ?

**Urine—****beta-2-****Agonist;****taxon(IOC 95 Screen)**

Authority: IOC; IFCC/C-LDA

[NPU04833]

U—beta-2-Agonist; taxon(IOC 95 Screen) = ?

**Urine—****Alphaprodine;****arbitrary concentration(IOC 95 Confirm; 0 1)**

$M = 261,35 \text{ g/mol}$

Other term(s): Alfaprodine

Authority: IOC; IFCC/C-LDA; INN88; CAS77-20-3

[NPU01149]

U—Alphaprodine; arb.c.(IOC 95 Confirm; 0 1) = ?

**Urine—****Alphaprodine;**

**arbitrary concentration(IOC 95 Screen; 0 1)** $M = 261,35$  g/mol

Other term(s): Alfaprodine

Authority: IOC; IFCC/C-LDA; INN88; CAS77-20-3

**[NPU01148]**

U—Alfaprodine; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Alprenolol;****arbitrary concentration(IOC 95 Confirm; 0 1)** $M = 249,34$  g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS13655-52-2

**[NPU01153]**

U—Alprenolol; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Alprenolol;****arbitrary concentration(IOC 95 Screen; 0 1)** $M = 249,34$  g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS13655-52-2

**[NPU01152]**

U—Alprenolol; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Amfepramone;****arbitrary concentration(IOC 95 Confirm; 0 1)** $M = 205,30$  g/mol

Other term(s): Diethylpropion

Authority: IOC; IFCC/C-LDA; \*INN88; CAS90-84-6

**[NPU01160]**

U—Amfepramone; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Amfepramone;****arbitrary concentration(IOC 95 Screen; 0 1)** $M = 205,30$  g/mol

Other term(s): Diethylpropion

Authority: IOC; IFCC/C-LDA; \*INN88; CAS90-84-6

**[NPU01159]**

U—Amfepramone; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Amfetamine;****arbitrary concentration(IOC 95 Confirm; 0 1)** $M = 135,20$  g/mol

Other term(s): Amphetamine

Authority: IOC; IFCC/C-LDA; INN88; CAS300-62-9

**[NPU01165]**

U—Amfetamine; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Amfetamine;****arbitrary concentration(IOC 95 Screen; 0 1)** $M = 135,20$  g/mol

Other term(s): Amphetamine

Authority: IOC; IFCC/C-LDA; INN88; CAS300-62-9

**[NPU01164]**

U—Amfetamine; arb.c.(IOC 95 Screen; 0 1) = ?

## Urine—

**Amfetaminil;****arbitrary concentration(IOC 95 Confirm; 0 1)***M* = 250,33 g/mol

Other term(s): Amphetaminil

Authority: IOC; IFCC/C-LDA; INN88; CAS17590-01-1

**[NPU01168]**

U—Amfetaminil; arb.c.(IOC 95 Confirm; 0 1) = ?

## Urine—

**Amfetaminil;****arbitrary concentration(IOC 95 Screen; 0 1)***M* = 250,33 g/mol

Other term(s): Amphetaminil

Authority: IOC; IFCC/C-LDA; INN88; CAS17590-01-1

**[NPU01167]**

U—Amfetaminil; arb.c.(IOC 95 Screen; 0 1) = ?

## Urine—

**Amiloride;****arbitrary concentration(IOC 95 Confirm; 0 1)***M* = 229,65 g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS2609-46-3

**[NPU01171]**

U—Amiloride; arb.c.(IOC 95 Confirm; 0 1) = ?

## Urine—

**Amiloride;****arbitrary concentration(IOC 95 Screen; 0 1)***M* = 229,65 g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS2609-46-3

**[NPU01170]**

U—Amiloride; arb.c.(IOC 95 Screen; 0 1) = ?

## Urine—

**Amineptine;****arbitrary concentration(IOC 95 Confirm; 0 1)***M* = 337,47 g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS57574-09-1

**[NPU04412]**

U—Amineptine; arb.c.(IOC 95 Confirm; 0 1) = ?

## Urine—

**Amineptine;****arbitrary concentration(IOC 95 Screen; 0 1)***M* = 337,47 g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS57574-09-1

**[NPU04411]**

U—Amineptine; arb.c.(IOC 95 Screen; 0 1) = ?

## Urine—

**Amiphenazole;****arbitrary concentration(IOC 95 Confirm; 0 1)***M* = 191,26 g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS490-55-1

**[NPU01222]**

U—Amiphenazole; arb.c.(IOC 95 Confirm; 0 1) = ?

## Urine—

**Amiphenazole;****arbitrary concentration(IOC 95 Screen; 0 1)**

$M = 191,26$  g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS490-55-1

[NPU01221]

U—Amiphenazole; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Anabolic steroid;**

**arbitrary concentration(list; IOC 95 Screen)**

Authority: IOC; IFCC/C-LDA

[NPU04560]

U—Anabolic steroid; arb.c.(list; IOC 95 Screen)

[NPU03811] U—Androstanolone; arb.c.(IOC 95 Screen; 0 1) = ?

[NPU01394] U—Bolasterone; arb.c.(IOC 95 Screen; 0 1) = ?

[NPU01397] U—Boldenone; arb.c.(IOC 95 Screen; 0 1) = ?

[NPU01623] U—Clostebol; arb.c.(IOC 95 Screen; 0 1) = ?

[NPU04301] U—Danazol; arb.c.(IOC 95 Screen; 0 1) = ?

[NPU01849] U—Dehydrochloromethyl testosterone; arb.c.(IOC 95 Screen; 0 1) = ?

[NPU09001] U—Dehydroepiandrosterone; arb.c.(IOC 95 Screen; 0 1)

[NPU04325] U—Drostanolone; arb.c.(IOC 95 Screen; 0 1) = ?

[NPU02064] U—Fluoxymesterone; arb.c.(IOC 95 Screen; 0 1) = ?

[NPU04321] U—Formebolone; arb.c.(IOC 95 Screen; 0 1) = ?

[NPU04408] U—Mestanolone; arb.c.(IOC 95 Screen; 0 1) = ?

[NPU02706] U—Mesterolone; arb.c.(IOC 95 Screen; 0 1) = ?

[NPU02712] U—Metandienone; arb.c.(IOC 95 Screen; 0 1) = ?

[NPU02716] U—Metenolone; arb.c.(IOC 95 Screen; 0 1) = ?

[NPU04309] U—Methandriol; arb.c.(IOC 95 Screen; 0 1) = ?

[NPU02801] U—Methyltestosterone; arb.c.(IOC 95 Screen; 0 1) = ?

[NPU04305] U—Mibolerone; arb.c.(IOC 95 Screen; 0 1) = ?

[NPU02885] U—Nandrolone; arb.c.(IOC 95 Screen; 0 1) = ?

[NPU02918] U—Norethandrolone; arb.c.(IOC 95 Screen; 0 1) = ?

[NPU02972] U—Oxandrolone; arb.c.(IOC 95 Screen; 0 1) = ?

[NPU03015] U—Oxymesterone; arb.c.(IOC 95 Screen; 0 1) = ?

[NPU03018] U—Oxymetholone; arb.c.(IOC 95 Screen; 0 1) = ?

[NPU03469] U—Stanozolol; arb.c.(IOC 95 Screen; 0 1) = ?

[NPU04410] U—Trenbolone; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Anabolic steroid;**

**taxon(IOC 95 Screen)**

Authority: IOC; IFCC/C-LDA

Note: Report is on parent compounds, based on specific metabolites for each compound. These are reported with the outcome of the confirmation study.

[NPU04763]

U—Anabolic steroid; taxon(IOC 95 Screen) = ?

Urine—

**Anabolic steroid;**

**substance concentration(list; IOC 95 Screen)**

Authority: IOC; IFCC/C-LDA

[NPU04295]

U—Anabolic steroid; subst.c.(list; IOC 95 Screen)

[NPU03546] U—Testosterone; subst.c.(IOC 95 Screen; (<700 ≥ 700) nmol/l) = ? nmol/l

Urine—

**Androstanolone;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

$M = 290,4$  g/mol

Other term(s): Dihydrotestosterone; Stanolone

Authority: IOC; IFCC/C-LDA; INN88; CAS521-18-6

[NPU03884]

U—Androstanolone; arb.c.(IOC 95 Confirm; 0 1) = ?

**Urine—****Androstanolone;****arbitrary concentration(IOC 95 Screen; 0 1)***M* = 290,4 g/mol

Other term(s): Dihydrotestosterone; Stanolone

Authority: IOC; IFCC/C-LDA; INN88; CAS521-18-6

**[NPU03811]**

U—Androstanolone; arb.c.(IOC 95 Screen; 0 1) = ?

**Urine—****Anileridine;****arbitrary concentration(IOC 95 Confirm; 0 1)***M* = 352,46 g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS144-14-9

**[NPU01260]**

U—Anileridine; arb.c.(IOC 95 Confirm; 0 1) = ?

**Urine—****Anileridine;****arbitrary concentration(IOC 95 Screen; 0 1)***M* = 352,46 g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS144-14-9

**[NPU01259]**

U—Anileridine; arb.c.(IOC 95 Screen; 0 1) = ?

**Urine—****Atenolol;****arbitrary concentration(IOC 95 Confirm; 0 1)***M* = 266,34 g/mol

Authority: IOC; IFCC/C-LDA; \*INN88; CAS29122-68-7

**[NPU01335]**

U—Atenolol; arb.c.(IOC 95 Confirm; 0 1) = ?

**Urine—****Atenolol;****arbitrary concentration(IOC 95 Screen; 0 1)***M* = 266,34 g/mol

Authority: IOC; IFCC/C-LDA; \*INN88; CAS29122-68-7

**[NPU01334]**

U—Atenolol; arb.c.(IOC 95 Screen; 0 1) = ?

**Urine—****Bendroflumethiazide;****arbitrary concentration(IOC 95 Confirm; 0 1)***M* = 421,41 g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS73-48-3

**[NPU01354]**

U—Bendroflumethiazide; arb.c.(IOC 95 Confirm; 0 1) = ?

**Urine—****Bendroflumethiazide;****arbitrary concentration(IOC 95 Screen; 0 1)***M* = 421,41 g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS73-48-3

**[NPU01353]**

U—Bendroflumethiazide; arb.c.(IOC 95 Screen; 0 1) = ?

**Urine—****Benzbromarone;****arbitrary concentration(IOC 95 Confirm; 0 1)**

$M = 424,11$  g/mol  
Authority: IOC; IFCC/C-LDA; INN88; CAS3562-84-3  
[NPU04418]  
U—Benzbromarone; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Benzbromarone;**

**arbitrary concentration(IOC 95 Screen; 0 1)**  
 $M = 424,11$  g/mol  
Authority: IOC; IFCC/C-LDA; INN88; CAS3562-84-3  
[NPU04417]  
U—Benzbromarone; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Benzfetamine;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**  
 $M = 239,35$  g/mol  
Authority: IOC; IFCC/C-LDA; INN88; CAS156-08-1  
[NPU01357]  
U—Benzfetamine; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Benzfetamine;**

**arbitrary concentration(IOC 95 Screen; 0 1)**  
 $M = 239,35$  g/mol  
Authority: IOC; IFCC/C-LDA; INN88; CAS156-08-1  
[NPU01356]  
U—Benzfetamine; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Benzthiazide;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**  
 $M = 431,96$  g/mol  
Authority: IOC; IFCC/C-LDA; INN88; CAS91-33-8  
[NPU01362]  
U—Benzthiazide; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Benzthiazide;**

**arbitrary concentration(IOC 95 Screen; 0 1)**  
 $M = 431,96$  g/mol  
Authority: IOC; IFCC/C-LDA; INN88; CAS91-33-8  
[NPU01361]  
U—Benzthiazide; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Betaxolol;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**  
 $M = 307,44$  g/mol  
Authority: IOC; IFCC/C-LDA; INN88; CAS63659-18-7  
[NPU04424]  
U—Betaxolol; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Betaxolol;**

**arbitrary concentration(IOC 95 Screen; 0 1)**  
 $M = 307,44$  g/mol  
Authority: IOC; IFCC/C-LDA; INN88; CAS63659-18-7  
[NPU04423]  
U—Betaxolol; arb.c.(IOC 95 Screen; 0 1) = ?



Urine—

**Bevantolol;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

$M = 345,44 \text{ g/mol}$

Authority: IOC; IFCC/C-LDA; INN88; CAS59170-23-9

[NPU04427]

U—Bevantolol; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Bevantolol;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

$M = 345,44 \text{ g/mol}$

Authority: IOC; IFCC/C-LDA; INN88; CAS59170-23-9

[NPU04426]

U—Bevantolol; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Bisoprolol;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

$M = 325,45 \text{ g/mol}$

Authority: IOC; IFCC/C-LDA; INN88; CAS66277-44-9

[NPU04430]

U—Bisoprolol; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Bisoprolol;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

$M = 325,45 \text{ g/mol}$

Authority: IOC; IFCC/C-LDA; INN88; CAS66277-44-9

[NPU04429]

U—Bisoprolol; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Beta-Blocking drug;**

**taxon(IOC 95 Screen)**

Authority: IOC; IFCC/C-LDA

[NPU04764]

U—Beta-Blocking drug; taxon(IOC 95 Screen) = ?

Urine—

**Bolasterone;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

$M = 316,47 \text{ g/mol}$

Authority: IOC; IFCC/C-LDA; INN88; CAS1605-89-6

[NPU01395]

U—Bolasterone; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Bolasterone;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

$M = 316,47 \text{ g/mol}$

Authority: IOC; IFCC/C-LDA; INN88; CAS1605-89-6

[NPU01394]

U—Bolasterone; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Boldenone;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

$M = 286,40 \text{ g/mol}$

Authority: IOC; IFCC/C-LDA; INN88; CAS846-48-0

[NPU01398]

U—Boldenone; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Boldenone;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

*M* = 286,40 g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS846-48-0

[NPU01397]

U—Boldenone; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Bromantane;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

*M* = 305 g/mol

Authority: IOC; IFCC/C-LDA; CAS87913-26-6

[NPU09004]

U—Bromantane; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Bromantane;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

*M* = 305 g/mol

Authority: IOC; IFCC/C-LDA; CAS87913-26-6

[NPU09003]

U—Bromantane; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Bumetanide;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

*M* = 364,42 g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS28395-03-1

[NPU01409]

U—Bumetanide; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Bumetanide;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

*M* = 364,42 g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS28395-03-1

[NPU01408]

U—Bumetanide; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Bunitrolol;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

*M* = 248,32 g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS34915-68-9

[NPU04433]

U—Bunitrolol; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Bunitrolol;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

*M* = 248,32 g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS34915-68-9

[NPU04432]

U—Bunitrolol; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Bunolol;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

$M = 291,39$  g/mol  
Authority: IOC; IFCC/C-LDA; INN88; CAS27591-01-1  
[NPU04318]  
U—Bunolol; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Bunolol;**

**arbitrary concentration(IOC 95 Screen; 0 1)**  
 $M = 291,39$  g/mol  
Authority: IOC; IFCC/C-LDA; INN88; CAS27591-01-1  
[NPU04317]  
U—Bunolol; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Bupranolol;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**  
 $M = 271,79$  g/mol  
Authority: IOC; IFCC/C-LDA; INN88; CAS14556-46-8  
[NPU04436]  
U—Bupranolol; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Bupranolol;**

**arbitrary concentration(IOC 95 Screen; 0 1)**  
 $M = 271,79$  g/mol  
Authority: IOC; IFCC/C-LDA; INN88; CAS14556-46-8  
[NPU04435]  
U—Bupranolol; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Buprenorphine;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**  
 $M = 467,66$  g/mol  
Authority: IOC; IFCC/C-LDA; INN88; CAS52485-79-7  
[NPU01412]  
U—Buprenorphine; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Buprenorphine;**

**arbitrary concentration(IOC 95 Screen; 0 1)**  
 $M = 467,66$  g/mol  
Authority: IOC; IFCC/C-LDA; INN88; CAS52485-79-7  
[NPU01411]  
U—Buprenorphine; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Caffeine;**

**substance concentration(IOC 95 Confirm)**  
**micromole/litre**  
 $M = 194,19$  g/mol  
Authority: IOC; IFCC/C-LDA; BAN; CAS58-08-2  
Note: Decision limit 60  $\mu\text{mol/l}$   
[NPU01433]  
U—Caffeine; subst.c.(IOC 95 Confirm) = ?  $\mu\text{mol/l}$

Urine—

**Caffeine;**

**substance concentration(IOC 95 Screen;(<60  $\geq$ 60) micromole/litre)**  
**micromole/litre**  
 $M = 194,19$  g/mol  
Authority: IOC; IFCC/C-LDA; BAN; CAS58-08-2

Note: Decision limit 60  $\mu\text{mol/l}$

[NPU01432]

U—Caffeine; subst.c.(IOC 95 Screen;(<60  $\geq$ 60)  $\mu\text{mol/l}$ ) = ?  $\mu\text{mol/l}$

Urine—

**Canrenone;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

$M = 340,44 \text{ g/mol}$

Authority: IOC; IFCC/C-LDA; INN88; CAS976-71-6

[NPU01454]

U—Canrenone; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Canrenone;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

$M = 340,44 \text{ g/mol}$

Authority: IOC; IFCC/C-LDA; \*INN88; CAS976-71-6

[NPU01453]

U—Canrenone; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Carteolol;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

$M = 292,38 \text{ g/mol}$

Authority: IOC; IFCC/C-LDA; \*INN88; CAS51781-06-7

[NPU04439]

U—Carteolol; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Carteolol;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

$M = 292,38 \text{ g/mol}$

Authority: IOC; IFCC/C-LDA; \*INN88; CAS51781-06-7

[NPU04438]

U—Carteolol; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Cathine;**

**substance concentration(IOC 95 Confirm)**

**micromole/litre**

$M = 151,20 \text{ g/mol}$

Authority: IOC; IFCC/C-LDA; INN88; CAS492-39-7

Note: IOC decision limit 30  $\mu\text{mol/l}$

[NPU01515]

U—Cathine; subst.c.(IOC 95 Confirm) = ?  $\mu\text{mol/l}$

Urine—

**Cathine;**

**substance concentration(IOC 95 Screen;(<30  $\geq$ 30) micromole/litre)**

**micromole/litre**

$M = 151,20 \text{ g/mol}$

Authority: IOC; IFCC/C-LDA; \*INN88; CAS492-39-7

Note: IOC decision limit 30  $\mu\text{mol/l}$

[NPU01514]

U—Cathine; subst.c.(IOC 95 Screen;(<30  $\geq$ 30)  $\mu\text{mol/l}$ ) = ?  $\mu\text{mol/l}$

Urine—

**Chlormerodrin;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

$M = 367,22 \text{ g/mol}$

Authority: IOC; IFCC/C-LDA; INN88; CAS62-37-3

[NPU01539]

U—Chlormerodrin; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Chlormerodrin;****arbitrary concentration(IOC 95 Screen; 0 1)** $M = 367,22$  g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS62-37-3

[NPU01538]

U—Chlormerodrin; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Chlorphentermine;****arbitrary concentration(IOC 95 Confirm; 0 1)** $M = 183,69$  g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS461-78-9

[NPU01542]

U—Chlorphentermine; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Chlorphentermine;****arbitrary concentration(IOC 95 Screen; 0 1)** $M = 183,69$  g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS461-78-9

[NPU01541]

U—Chlorphentermine; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Chlortalidone;****arbitrary concentration(IOC 95 Confirm; 0 1)** $M = 338,78$  g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS77-36-1

[NPU01547]

U—Chlortalidone; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Chlortalidone;****arbitrary concentration(IOC 95 Screen; 0 1)** $M = 338,78$  g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS77-36-1

[NPU01546]

U—Chlortalidone; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Choriogonadotropin;****arbitrary substance concentration(IOC Screen; IS 75/537; (<25 >25) international unit/litre)****international unit/litre** $M = 39\ 000$  g/mol

Recommended Calibrator: WHO 2nd IS 75/537

Calibrator(s): WHO 1st IRP 75/537 (for immunoassay; identical to 3rd IS); WHO

Other term(s): hCG

Authority: IOC; IFCC/C-LDA; IUPAC-IUB74; CAS9002-61-3

Note: IOC decision limit 25 int.unit/l

[NPU01575]

U—Choriogonadotropin; arb.subst.c.(IOC Screen; IS 75/537;(&lt;25 &gt;25) int. unit/l) = ? int. unit/l

Urine—

**Clenbuterol;****arbitrary concentration(IOC 95 Confirm; 0 1)** $M = 277,18$  g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS37148-27-9

[NPU04442]

U—Clenbuterol; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Clenbuterol;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

$M = 277,18$  g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS37148-27-9

[NPU04441]

U—Clenbuterol; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Clobenzorex;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

$M = 259,78$  g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS13364-32-4

[NPU01614]

U—Clobenzorex; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Clobenzorex;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

$M = 259,78$  g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS13364-32-4

[NPU01613]

U—Clobenzorex; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Clopamide;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

$M = 345,86$  g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS636-54-4

[NPU04445]

U—Clopamide; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Clopamide;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

$M = 345,86$  g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS636-54-4

[NPU04444]

U—Clopamide; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Clorprenaline;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

$M = 213,72$  g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS3811-25-4

[NPU01621]

U—Clorprenaline; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Clorprenaline;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

$M = 213,72$  g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS3811-25-4

[NPU01620]

U—Clorprenaline; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Clostebol;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

$M = 322,89$  g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS1093-58-9

[NPU01624]

U—Clostebol; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Clostebol;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

$M = 322,89$  g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS1093-58-9

[NPU01623]

U—Clostebol; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Cocaine;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

$M = 303,35$  g/mol

Authority: IOC; IFCC/C-LDA; BAN; USP 90; CAS50-36-2

[NPU01708]

U—Cocaine; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Cocaine;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

$M = 303,35$  g/mol

Authority: IOC; IFCC/C-LDA; BAN; USP 90; CAS50-36-2

[NPU01707]

U—Cocaine; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Codeine;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

$M = 299,36$  g/mol

Authority: IOC; IFCC/C-LDA; BAN; USP 90; CAS76-57-3

Note: Permitted drug, but morphine may be found in urine as a metabolite

[NPU01712]

U—Codeine; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Codeine;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

$M = 299,36$  g/mol

Authority: IOC; IFCC/C-LDA; BAN; USP 90; CAS76-57-3

Note: Permitted drug, but morphine may be found in urine as a metabolite

[NPU01711]

U—Codeine; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Cropropamide;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

$M = 240,34$  g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS633-47-6

[NPU01811]

U—Cropropamide; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Cropropamide;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

$M = 240,34$  g/mol  
Authority: IOC; IFCC/C-LDA; \*INN88; CAS633-47-6  
[NPU01810]  
U—Cropropamide; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Crotetamide;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

$M = 226,31$  g/mol  
Other term(s): Crotethamide  
Authority: IOC; IFCC/C-LDA; INN88; CAS6168-76-9  
[NPU01814]  
U—Crotetamide; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Crotetamide;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

$M = 226,31$  g/mol  
Other term(s): Crotethamide  
Authority: IOC; IFCC/C-LDA; INN88; CAS6168-76-9  
[NPU01813]  
U—Crotetamide; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Danazol;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

$M = 337,47$  g/mol  
Authority: IOC; IFCC/C-LDA; INN88; CAS17230-88-5  
[NPU04297]  
U—Danazol; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Danazol;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

$M = 337,47$  g/mol  
Authority: IOC; IFCC/C-LDA; INN88; CAS17230-88-5  
[NPU04301]  
U—Danazol; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Dehydrochloromethyl testosterone;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

$M = 334,87$  g/mol  
Authority: IOC; IFCC/C-LDA; INN88; CAS2446-23-3  
[NPU01850]  
U—Dehydrochloromethyl testosterone; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Dehydrochloromethyl testosterone;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

$M = 334,87$  g/mol  
Authority: IOC; IFCC/C-LDA; INN88; CAS2446-23-3  
[NPU01849]  
U—Dehydrochloromethyl testosterone; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Dextromoramide;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

$M = 392,55$  g/mol  
Authority: IOC; IFCC/C-LDA; \*INN88; CAS357-56-2  
[NPU01861]



U—Dextromoramide; arb.c.(IOC 95 Confirm; 0 1) = ?

**Urine—**

**Dextromoramide;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

*M* = 392,55 g/mol

Authority: IOC; IFCC/C-LDA; \*INN88; CAS357-56-2

[NPU01860]

U—Dextromoramide; arb.c.(IOC 95 Screen; 0 1) = ?

**Urine—**

**Dextropropoxyphene;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

*M* = 339,48 g/mol

Other term(s): Propoxyphene

Authority: IOC; IFCC/C-LDA; \*INN88; CAS469-62-5

[NPU01865]

U—Dextropropoxyphene; arb.c.(IOC 95 Confirm; 0 1) = ?

**Urine—**

**Dextropropoxyphene;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

*M* = 339,48 g/mol

Other term(s): Propoxyphene

Authority: IOC; IFCC/C-LDA; \*INN88; CAS469-62-5

[NPU01864]

U—Dextropropoxyphene; arb.c.(IOC 95 Screen; 0 1) = ?

**Urine—**

**Diamorphine;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

*M* = 369,40 g/mol

Other term(s): Heroin

Authority: IOC; IFCC/C-LDA; BAN; CAS561-27-3

[NPU01877]

U—Diamorphine; arb.c.(IOC 95 Confirm; 0 1) = ?

**Urine—**

**Diamorphine;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

*M* = 369,40 g/mol

Other term(s): Heroin

Authority: IOC; IFCC/C-LDA; BAN; CAS561-27-3

[NPU01876]

U—Diamorphine; arb.c.(IOC 95 Screen; 0 1) = ?

**Urine—**

**Diclophenamide;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

*M* = 305,16 g/mol

Other term(s): Dichlorphenamide

Authority: IOC; IFCC/C-LDA; INN88; CAS120-97-8

[NPU01884]

U—Diclophenamide; arb.c.(IOC 95 Confirm; 0 1) = ?

**Urine—**

**Diclophenamide;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

*M* = 305,16 g/mol

Other term(s): Dichlorphenamide

Authority: IOC; IFCC/C-LDA; INN88; CAS120-97-8

**[NPU01883]**

U—Diclophenamide; arb.c.(IOC 95 Screen; 0 1) = ?

**Urine—****Dihydrocodeine;****arbitrary concentration(IOC 95 Confirm; 0 1)***M* = 301,37 g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS125-28-0

Note: Permitted drug, but morphine may be found in urine as a metabolite

**[NPU01888]**

U—Dihydrocodeine; arb.c.(IOC 95 Confirm; 0 1) = ?

**Urine—****Dihydrocodeine;****arbitrary concentration(IOC 95 Screen; 0 1)***M* = 301,37 g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS125-28-0

Note: Permitted drug, but morphine may be found in urine as a metabolite

**[NPU01887]**

U—Dihydrocodeine; arb.c.(IOC 95 Screen; 0 1) = ?

**Urine—****Dimetamfetamine;****arbitrary concentration(IOC 95 Confirm; 0 1)***M* = 163,25 g/mol

Authority: IOC; IFCC/C-LDA; \*INN88; CAS17279-39-9

**[NPU01901]**

U—Dimetamfetamine; arb.c.(IOC 95 Confirm; 0 1) = ?

**Urine—****Dimetamfetamine;****arbitrary concentration(IOC 95 Screen; 0 1)***M* = 163,25 g/mol

Authority: IOC; IFCC/C-LDA; \*INN88; CAS17279-39-9

**[NPU01900]**

U—Dimetamfetamine; arb.c.(IOC 95 Screen; 0 1) = ?

**Urine—****Dipipanone;****arbitrary concentration(IOC 95 Confirm; 0 1)***M* = 349,50 g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS467-83-4

**[NPU01909]**

U—Dipipanone; arb.c.(IOC 95 Confirm; 0 1) = ?

**Urine—****Dipipanone;****arbitrary concentration(IOC 95 Screen; 0 1)***M* = 349,50 g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS467-83-4

**[NPU01908]**

U—Dipipanone; arb.c.(IOC 95 Screen; 0 1) = ?

**Urine—****Diuretic drug;****arbitrary concentration(list; IOC 95 Screen)**

Authority: IOC; IFCC/C-LDA

**[NPU04561]**

U—Diuretic drug; arb.c.(list; IOC 95 Screen)

[NPU01007] U—Acetazolamide; arb.c.(IOC 95 Screen; 0 1) = ?

[NPU01170] U—Amiloride; arb.c.(IOC 95 Screen; 0 1) = ?

[NPU01353] U—Bendroflumethiazide; arb.c.(IOC 95 Screen; 0 1) = ?  
 [NPU04417] U—Benzbromarone; arb.c.(IOC 95 Screen; 0 1) = ?  
 [NPU01361] U—Benzthiazide; arb.c.(IOC 95 Screen; 0 1) = ?  
 [NPU01408] U—Bumetanide; arb.c.(IOC 95 Screen; 0 1) = ?  
 [NPU01453] U—Canrenone; arb.c.(IOC 95 Screen; 0 1) = ?  
 [NPU01538] U—Chlormerodrin; arb.c.(IOC 95 Screen; 0 1) = ?  
 [NPU01546] U—Chlortalidone; arb.c.(IOC 95 Screen; 0 1) = ?  
 [NPU04444] U—Clopamide; arb.c.(IOC 95 Screen; 0 1) = ?  
 [NPU01883] U—Diclophenamide; arb.c.(IOC 95 Screen; 0 1) = ?  
 [NPU01983] U—Etacrynic acid; arb.c.(IOC 95 Screen; 0 1) = ?  
 [NPU02139] U—Furosemide; arb.c.(IOC 95 Screen; 0 1) = ?  
 [NPU02405] U—Hydrochlorothiazide; arb.c.(IOC 95 Screen; 0 1) = ?  
 [NPU04468] U—Hydroflumethiazide; arb.c.(IOC 95 Screen; 0 1) = ?  
 [NPU04897] U—Indapamide; arb.c.(IOC 95 Screen; 0 1) = ?  
 [NPU04889] U—Mannitol; arb.c.(IOC 95 Screen; 0 1) = ?  
 [NPU04483] U—Mefruside; arb.c.(IOC 95 Screen; 0 1) = ?  
 [NPU02703] U—Mersalyl; arb.c.(IOC 95 Screen; 0 1) = ?  
 [NPU04528] U—Piretanide; arb.c.(IOC 95 Screen; 0 1) = ?  
 [NPU03238] U—Probenecid; arb.c.(IOC 95 Screen; 0 1) = ?  
 [NPU04534] U—Quinethazone; arb.c.(IOC 95 Screen; 0 1) = ?  
 [NPU03466] U—Spironolactone; arb.c.(IOC 95 Screen; 0 1) = ?  
 [NPU03613] U—Triamterene; arb.c.(IOC 95 Screen; 0 1) = ?

**Urine—****Diuretic drug;****taxon(IOC 95 Screen)**

Authority: IOC; IFCC/C-LDA

[NPU04765]

U—Diuretic drug; taxon(IOC 95 Screen) = ?

**Urine—****Drostanolone;****arbitrary concentration(IOC 95 Confirm; 0 1)** $M = 304,46 \text{ g/mol}$ 

Authority: IOC; IFCC/C-LDA; INN88; CAS58-19-5

[NPU03894]

U—Drostanolone; arb.c.(IOC 95 Confirm; 0 1) = ?

**Urine—****Drostanolone;****arbitrary concentration(IOC 95 Screen; 0 1)** $M = 304,46 \text{ g/mol}$ 

Authority: IOC; IFCC/C-LDA; INN88; CAS58-19-5

[NPU04325]

U—Drostanolone; arb.c.(IOC 95 Screen; 0 1) = ?

**Urine—****Ephedrine;****substance concentration(IOC 95 Confirm)****micromole/litre** $M = 165,23 \text{ g/mol}$ 

Authority: IOC; IFCC/C-LDA; BAN; CAS299-42-3

Note: IOC decision limit  $30 \mu\text{mol/l}$ 

[NPU01937]

U—Ephedrine; subst.c.(IOC 95 Confirm) = ?  $\mu\text{mol/l}$ **Urine—****Ephedrine;****substance concentration(IOC 95 Screen; (<30 ≥30) micromole/litre)****micromole/litre** $M = 165,23 \text{ g/mol}$

Authority: IOC; IFCC/C-LDA; BAN; CAS299-42-3

Note: IOC decision limit 30  $\mu\text{mol/l}$

[NPU01936]

U—Ephedrine; subst.c.(IOC 95 Screen;(<30  $\geq$ 30)  $\mu\text{mol/l}$ ) = ?  $\mu\text{mol/l}$

Urine—

**Epitestosterone;**

**substance concentration(IOC 95 Confirm)**

**nanomole/litre**

$M = 288,43 \text{ g/mol}$

Authority: IOC; IFCC/C-LDA; CAS481-30-1

Note: IOC decision limit 700 nmol/l

[NPU01940]

U—Epitestosterone; subst.c.(IOC 95 Confirm) = ? nmol/l

Urine—

**Epitestosterone;**

**substance concentration(IOC 95 Screen;(<700  $\geq$ 700) nanomole/litre)**

**nanomole/litre**

$M = 288,43 \text{ g/mol}$

Authority: IOC; IFCC/C-LDA; CAS481-30-1

Note: IOC decision limit 700 nmol/l

[NPU01939]

U—Epitestosterone; subst.c.(IOC 95 Screen;(<700  $\geq$ 700) nmol/l) = ? nmol/l

Urine—

**Etacrynic acid;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

$M = 303,15 \text{ g/mol}$

Authority: IOC; IFCC/C-LDA; INN88; CAS58-54-8

[NPU01984]

U—Etacrynic acid; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Etacrynic acid;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

$M = 303,15 \text{ g/mol}$

Authority: IOC; IFCC/C-LDA; INN88; CAS58-54-8

[NPU01983]

U—Etacrynic acid; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Etafedrine;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

$M = 193,28 \text{ g/mol}$

Authority: IOC; IFCC/C-LDA; INN88; CAS7681-79-0

[NPU01987]

U—Etafedrine; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Etafedrine;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

$M = 193,28 \text{ g/mol}$

Authority: IOC; IFCC/C-LDA; INN88; CAS7681-79-0

[NPU01986]

U—Etafedrine; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Etamivan;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

$M = 223,27 \text{ g/mol}$

Authority: IOC; IFCC/C-LDA; INN88; CAS304-84-7

[NPU01990]

U—Etamivan; arb.c.(IOC 95 Confirm; 0 1) = ?

**Urine—**

**Etamivan;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

$M = 223,27$  g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS304-84-7

[NPU01989]

U—Etamivan; arb.c.(IOC 95 Screen; 0 1) = ?

**Urine—**

**Ethoheptazine;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

$M = 261,35$  g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS77-15-6

[NPU01997]

U—Ethoheptazine; arb.c.(IOC 95 Confirm; 0 1) = ?

**Urine—**

**Ethoheptazine;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

$M = 261,35$  g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS77-15-6

[NPU01996]

U—Ethoheptazine; arb.c.(IOC 95 Screen; 0 1) = ?

**Urine—**

**Ethylmorphine;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

$M = 313,38$  g/mol

Authority: IOC; IFCC/C-LDA; BAN; CAS76-58-4

[NPU02002]

U—Ethylmorphine; arb.c.(IOC 95 Confirm; 0 1) = ?

**Urine—**

**Ethylmorphine;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

$M = 313,38$  g/mol

Authority: IOC; IFCC/C-LDA; BAN; CAS76-58-4

[NPU02001]

U—Ethylmorphine; arb.c.(IOC 95 Screen; 0 1) = ?

**Urine—**

**Etilamfetamine;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

$M = 163,25$  g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS457-87-4

[NPU02006]

U—Etilamfetamine; arb.c.(IOC 95 Confirm; 0 1) = ?

**Urine—**

**Etilamfetamine;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

$M = 163,25$  g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS457-87-4

[NPU02005]

U—Etilamfetamine; arb.c.(IOC 95 Screen; 0 1) = ?

**Urine—**

**Etilefrine;****arbitrary concentration(IOC 95 Confirm; 0 1)** $M = 181,23 \text{ g/mol}$ 

Authority: IOC; IFCC/C-LDA; INN88; CAS709-55-7

**[NPU02009]**

U—Etilefrine; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Etilefrine;****arbitrary concentration(IOC 95 Screen; 0 1)** $M = 181,23 \text{ g/mol}$ 

Authority: IOC; IFCC/C-LDA; INN88; CAS709-55-7

**[NPU02008]**

U—Etilefrine; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Fencamfamin;****arbitrary concentration(IOC 95 Confirm; 0 1)** $M = 215,33 \text{ g/mol}$ 

Authority: IOC; IFCC/C-LDA; INN88; CAS1209-98-9

**[NPU02023]**

U—Fencamfamin; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Fencamfamin;****arbitrary concentration(IOC 95 Screen; 0 1)** $M = 215,33 \text{ g/mol}$ 

Authority: IOC; IFCC/C-LDA; INN88; CAS1209-98-9

**[NPU02022]**

U—Fencamfamin; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Fenetylline;****arbitrary concentration(IOC 95 Confirm; 0 1)** $M = 341,40 \text{ g/mol}$ 

Authority: IOC; IFCC/C-LDA; INN88; CAS3736-08-1

**[NPU02026]**

U—Fenetylline; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Fenetylline;****arbitrary concentration(IOC 95 Screen; 0 1)** $M = 341,40 \text{ g/mol}$ 

Authority: IOC; IFCC/C-LDA; INN88; CAS3736-08-1

**[NPU02025]**

U—Fenetylline; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Fenfluramine;****arbitrary concentration(IOC 95 Confirm; 0 1)** $M = 231,27 \text{ g/mol}$ 

Authority: IOC; IFCC/C-LDA; INN88; CAS458-24-2

**[NPU04460]**

U—Fenfluramine; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Fenfluramine;****arbitrary concentration(IOC 95 Screen; 0 1)** $M = 231,27 \text{ g/mol}$ 

Authority: IOC; IFCC/C-LDA; INN88; CAS458-24-2

**[NPU04459]**

U—Fenfluramine; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Fenoterol;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

$M = 303,37$  g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS13392-18-2

[NPU04886]

U—Fenoterol; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Fenoterol;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

$M = 303,37$  g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS13392-18-2

[NPU04885]

U—Fenoterol; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Fenproporex;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

$M = 188,27$  g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS15686-61-0

[NPU02030]

U—Fenproporex; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Fenproporex;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

$M = 188,27$  g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS15686-61-0

[NPU02029]

U—Fenproporex; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Fluoxymesterone;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

$M = 336,45$  g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS76-43-7

[NPU02065]

U—Fluoxymesterone; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Fluoxymesterone;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

$M = 336,45$  g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS76-43-7

[NPU02064]

U—Fluoxymesterone; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Formebolone;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

$M = 344,45$  g/mol

Other term(s): Formyldienolone

Authority: IOC; IFCC/C-LDA; INN88; CAS2454-11-7

[NPU04296]

U—Formebolone; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Formebolone;**

**arbitrary concentration(IOC 95 Screen; 0 1)** $M = 344,45 \text{ g/mol}$ 

Other term(s): Formyldienolone

Authority: IOC; IFCC/C-LDA; INN88; CAS2454-11-7

**[NPU04321]**

U—Formebolone; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Furfenorex;****arbitrary concentration(IOC 95 Confirm; 0 1)** $M = 229,31 \text{ g/mol}$ 

Authority: IOC; IFCC/C-LDA; INN88; CAS3776-93-0

**[NPU02136]**

U—Furfenorex; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Furfenorex;****arbitrary concentration(IOC 95 Screen; 0 1)** $M = 229,31 \text{ g/mol}$ 

Authority: IOC; IFCC/C-LDA; INN88; CAS3776-93-0

**[NPU02135]**

U—Furfenorex; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Furosemide;****arbitrary concentration(IOC 95 Confirm; 0 1)** $M = 330,77 \text{ g/mol}$ 

Authority: IOC; IFCC/C-LDA; INN88; CAS54-31-9

**[NPU02140]**

U—Furosemide; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Furosemide;****arbitrary concentration(IOC 95 Screen; 0 1)** $M = 330,77 \text{ g/mol}$ 

Authority: IOC; IFCC/C-LDA; INN88; CAS54-31-9

**[NPU02139]**

U—Furosemide; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Heptaminol;****arbitrary concentration(IOC 95 Confirm; 0 1)** $M = 145,24 \text{ g/mol}$ 

Authority: IOC; IFCC/C-LDA; INN88; CAS372-66-7

**[NPU02352]**

U—Heptaminol; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Heptaminol;****arbitrary concentration(IOC 95 Screen; 0 1)** $M = 145,24 \text{ g/mol}$ 

Authority: IOC; IFCC/C-LDA; INN88; CAS372-66-7

**[NPU02351]**

U—Heptaminol; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Hydrochlorothiazide;****arbitrary concentration(IOC 95 Confirm; 0 1)** $M = 297,72 \text{ g/mol}$ 

Authority: IOC; IFCC/C-LDA; INN88; CAS58-93-5

**[NPU02406]**



U—Hydrochlorothiazide; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Hydrochlorothiazide;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

*M* = 297,72 g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS58-93-5

[NPU02405]

U—Hydrochlorothiazide; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Hydrocodone;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

*M* = 299,36 g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS125-29-1

[NPU04466]

U—Hydrocodone; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Hydrocodone;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

*M* = 299,36 g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS125-29-1

[NPU04465]

U—Hydrocodone; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Hydroflumethiazide;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

*M* = 331,29 g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS135-09-1

[NPU04469]

U—Hydroflumethiazide; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Hydroflumethiazide;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

*M* = 331,29 g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS135-09-1

[NPU04468]

U—Hydroflumethiazide; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

p-

**Hydroxyamfetamine;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

*M* = 151,20 g/mol

Other term(s): Methylthyramine

Authority: IOC; IFCC/C-LDA; INN88; CAS1518-86-1

[NPU02420]

U—p-Hydroxyamfetamine; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

p-

**Hydroxyamfetamine;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

*M* = 151,20 g/mol

Other term(s): Methylthyramine

Authority: IOC; IFCC/C-LDA; INN88; CAS1518-86-1

[NPU02419]

U—p-Hydroxyamfetamine; arb.c.(IOC 95 Screen; 0 1) = ?

**Urine—****Indapamide;****arbitrary concentration(IOC 95 Confirm; 0 1)** $M = 365,84 \text{ g/mol}$ 

Authority: IOC; IFCC/C-LDA; INN88; CAS26807-65-8

**[NPU04898]**

U—Indapamide; arb.c.(IOC 95 Confirm; 0 1) = ?

**Urine—****Indapamide;****arbitrary concentration(IOC 95 Screen; 0 1)** $M = 365,84 \text{ g/mol}$ 

Authority: IOC; IFCC/C-LDA; INN88; CAS26807-65-8

**[NPU04897]**

U—Indapamide; arb.c.(IOC 95 Screen; 0 1) = ?

**Urine—****Ketobemidone;****arbitrary concentration(IOC 95 Confirm; 0 1)** $M = 247,33 \text{ g/mol}$ 

Authority: IOC; IFCC/C-LDA; INN88; CAS469-79-4

**[NPU04478]**

U—Ketobemidone; arb.c.(IOC 95 Confirm; 0 1) = ?

**Urine—****Ketobemidone;****arbitrary concentration(IOC 95 Screen; 0 1)** $M = 247,33 \text{ g/mol}$ 

Authority: IOC; IFCC/C-LDA; INN88; CAS469-79-4

**[NPU04477]**

U—Ketobemidone; arb.c.(IOC 95 Screen; 0 1) = ?

**Urine—****Labetalol;****arbitrary concentration(IOC 95 Confirm; 0 1)** $M = 328,41 \text{ g/mol}$ 

Authority: IOC; IFCC/C-LDA; INN88; CAS36894-69-6

**[NPU02539]**

U—Labetalol; arb.c.(IOC 95 Confirm; 0 1) = ?

**Urine—****Labetalol;****arbitrary concentration(IOC 95 Screen; 0 1)** $M = 328,41 \text{ g/mol}$ 

Authority: IOC; IFCC/C-LDA; INN88; CAS36894-69-6

**[NPU02538]**

U—Labetalol; arb.c.(IOC 95 Screen; 0 1) = ?

**Urine—****Levorphanol;****arbitrary concentration(IOC 95 Confirm; 0 1)** $M = 257,38 \text{ g/mol}$ 

Authority: IOC; IFCC/C-LDA; INN88; CAS77-07-6

**[NPU02600]**

U—Levorphanol; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Levorphanol;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

$M = 257,38 \text{ g/mol}$

Authority: IOC; IFCC/C-LDA; INN88; CAS77-07-6

[NPU02599]

U—Levorphanol; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Mannitol;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

$M = 182,17 \text{ g/mol}$

Authority: IOC; IFCC/C-LDA; CAS69-65-8

[NPU04890]

U—Mannitol; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Mannitol;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

$M = 182,17 \text{ g/mol}$

Authority: IOC; IFCC/C-LDA; CAS69-65-8

[NPU04889]

U—Mannitol; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Masking drug(list; IOC 95 Screen)**

[NPU04572]

U—Masking drug(list; IOC 95 Screen)

[NPU01939] U—Epitestosterone; subst.c.(IOC 95 Screen; (<700 ≥700) nmol/l) = ? nmol/l

[NPU03238] U—Probenecid; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Mefenorex;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

$M = 211,74 \text{ g/mol}$

Authority: IOC; IFCC/C-LDA; INN88; CAS17243-57-1

[NPU02693]

U—Mefenorex; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Mefenorex;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

$M = 211,74 \text{ g/mol}$

Authority: IOC; IFCC/C-LDA; \*INN88; CAS17243-57-1

[NPU02692]

U—Mefenorex; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Mefruside;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

$M = 382,90 \text{ g/mol}$

Authority: IOC; IFCC/C-LDA; INN88; CAS7195-27-9

[NPU04484]

U—Mefruside; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Mefruside;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

$M = 382,90 \text{ g/mol}$

Authority: IOC; IFCC/C-LDA; INN88; CAS7195-27-9

[NPU04483]

U—Mefruside; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Mephentermine;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

*M* = 163,25 g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS100-92-5

[NPU04314]

U—Mephentermine; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Mephentermine;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

*M* = 163,25 g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS100-92-5

[NPU04313]

U—Mephentermine; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Mepindolol;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

*M* = 262,36 g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS23694-81-7

[NPU04487]

U—Mepindolol; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Mepindolol;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

*M* = 262,36 g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS23694-81-7

[NPU04486]

U—Mepindolol; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Mersalyl;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

*M* = 505,87 g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS492-18-2

[NPU02704]

U—Mersalyl; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Mersalyl;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

*M* = 505,87 g/mol

Authority: IOC; IFCC/C-LDA; \*INN88; CAS492-18-2

[NPU02703]

U—Mersalyl; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Mesocarb;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

*M* = 194,87 g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS34262-84-5

[NPU04873]

U—Mesocarb; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Mesocarb;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

$M = 194,87$  g/mol  
Authority: IOC; IFCC/C-LDA; INN88; CAS34262-84-5  
[NPU04872]  
U—Mesocarb; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Mestanolone;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

$M = 304,46$  g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS521-11-9

[NPU04298]

U—Mestanolone; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Mestanolone;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

$M = 304,46$  g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS521-11-9

[NPU04408]

U—Mestanolone; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Mesterolone;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

$M = 304,46$  g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS1424-00-6

[NPU02707]

U—Mesterolone; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Mesterolone;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

$M = 304,46$  g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS1424-00-6

[NPU02706]

U—Mesterolone; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Metamfetamine;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

$M = 149,24$  g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS537-46-2

[NPU02710]

U—Metamfetamine; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Metamfetamine;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

$M = 149,24$  g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS537-46-2

[NPU02709]

U—Metamfetamine; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Metandienone;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

$M = 300,42$  g/mol

Other term(s): Methandrostenolone

Authority: IOC; IFCC/C-LDA; INN88; CAS72-63-9

[NPU02713]

U—Metandienone; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Metandienone;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

$M = 300,42 \text{ g/mol}$

Other term(s): Methandrostenolone

Authority: IOC; IFCC/C-LDA; INN88; CAS72-63-9

[NPU02712]

U—Metandienone; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Metenolone;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

$M = 302,44 \text{ g/mol}$

Other term(s): Methenolone

Authority: IOC; IFCC/C-LDA; INN88; CAS153-00-4

[NPU02717]

U—Metenolone; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Metenolone;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

$M = 302,44 \text{ g/mol}$

Other term(s): Methenolone

Authority: IOC; IFCC/C-LDA; INN88; CAS153-00-4

[NPU02716]

U—Metenolone; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Methadone;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

$M = 309,45 \text{ g/mol}$

Authority: IOC; IFCC/C-LDA; INN88; CAS76-99-3

[NPU02720]

U—Methadone; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Methadone;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

$M = 309,45 \text{ g/mol}$

Authority: IOC; IFCC/C-LDA; INN88; CAS76-99-3

[NPU02719]

U—Methadone; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Methandriol;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

$M = 304,46 \text{ g/mol}$

Authority: IOC; IFCC/C-LDA; INN88; CAS521-10-8

[NPU04299]

U—Methandriol; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Methandriol;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

$M = 304,46 \text{ g/mol}$

Authority: IOC; IFCC/C-LDA; INN88; CAS521-10-8

[NPU04309]

U—Methandriol; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Methoxyphenamine;****arbitrary concentration(IOC 95 Confirm; 0 1)** $M = 179,25 \text{ g/mol}$ 

Authority: IOC; IFCC/C-LDA; INN88; CAS93-30-1

**[NPU02742]**

U—Methoxyphenamine; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Methoxyphenamine;****arbitrary concentration(IOC 95 Screen; 0 1)** $M = 179,25 \text{ g/mol}$ 

Authority: IOC; IFCC/C-LDA; INN88; CAS93-30-1

**[NPU02741]**

U—Methoxyphenamine; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**3,4-****Methylenedioxyamfetamine;****arbitrary concentration(IOC 95 Confirm; 0 1)** $M = 179,25 \text{ g/mol}$ 

Other term(s): MDA

Authority: IOC; IFCC/C-LDA; CAS4764-17-4

**[NPU04300]**

U—3,4-Methylenedioxyamfetamine; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**3,4-****Methylenedioxyamfetamine;****arbitrary concentration(IOC 95 Screen; 0 1)** $M = 179,25 \text{ g/mol}$ 

Other term(s): MDA

Authority: IOC; IFCC/C-LDA; CAS4764-17-4

**[NPU04302]**

U—3,4-Methylenedioxyamfetamine; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**3,4-****Methylenedioxymetamfetamine;****arbitrary concentration(IOC 95 Confirm; 0 1)** $M = 193,25 \text{ g/mol}$ 

Other term(s): MDMA; Ecstasy

Authority: IOC; IFCC/C-LDA; CAS42542-10-9

**[NPU04481]**

U—3,4-Methylenedioxymetamfetamine; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**3,4-****Methylenedioxymetamfetamine;****arbitrary concentration(IOC 95 Screen; 0 1)** $M = 193,25 \text{ g/mol}$ 

Other term(s): MDMA; Ecstasy

Authority: IOC; IFCC/C-LDA; CAS42542-10-9

**[NPU04480]**

U—3,4-Methylenedioxymetamfetamine; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Methylephedrine;****substance concentration(IOC 95 Confirm)****micromole/litre** $M = 179,25 \text{ g/mol}$ 

Authority: IOC; IFCC/C-LDA; BAN; CAS552-79-4

Note: IOC decision limit 30  $\mu\text{mol/l}$

[NPU02773]

U—Methylephedrine; subst.c.(IOC 95 Confirm) = ?  $\mu\text{mol/l}$

Urine—

**Methylephedrine;**

**substance concentration(IOC 95 Screen;(<30  $\geq$ 30) micromole/litre)  
micromole/litre**

$M = 179,25 \text{ g/mol}$

Authority: IOC; IFCC/C-LDA; BAN; CAS552-79-4

Note: IOC decision limit 30  $\mu\text{mol/l}$

[NPU02772]

U—Methylephedrine; subst.c.(IOC 95 Screen;(<30  $\geq$ 30)  $\mu\text{mol/l}$ ) = ?  $\mu\text{mol/l}$

Urine—

**Methylphenidate;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

$M = 233,30 \text{ g/mol}$

Authority: IOC; IFCC/C-LDA; INN88; CAS113-45-1

[NPU02799]

U—Methylphenidate; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Methylphenidate;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

$M = 233,30 \text{ g/mol}$

Authority: IOC; IFCC/C-LDA; INN88; CAS113-45-1

[NPU02798]

U—Methylphenidate; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Methyltestosterone;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

$M = 302,44 \text{ g/mol}$

Authority: IOC; IFCC/C-LDA; INN88; CAS58-18-4

[NPU02802]

U—Methyltestosterone; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Methyltestosterone;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

$M = 302,44 \text{ g/mol}$

Authority: IOC; IFCC/C-LDA; INN88; CAS58-18-4

[NPU02801]

U—Methyltestosterone; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Metoprolol;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

$M = 267,38 \text{ g/mol}$

Authority: IOC; IFCC/C-LDA; INN88; CAS37350-58-6

[NPU02814]

U—Metoprolol; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Metoprolol;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

$M = 267,38 \text{ g/mol}$

Authority: IOC; IFCC/C-LDA; INN88; CAS37350-58-6

[NPU02813]

U—Metoprolol; arb.c.(IOC 95 Screen; 0 1) = ?



Urine—

**Mibolerone;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

$M = 302,46$  g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS3704-09-4

[NPU04303]

U—Mibolerone; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Mibolerone;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

$M = 302,46$  g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS3704-09-4

[NPU04305]

U—Mibolerone; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Morazone;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

$M = 377,47$  g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS65-18-1

[NPU02843]

U—Morazone; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Morazone;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

$M = 377,47$  g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS65-18-1

[NPU02842]

U—Morazone; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Morphine;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

$M = 285,33$  g/mol

Authority: IOC; IFCC/C-LDA; BAN; CAS57-27-2

Note: decision limit pending

[NPU02848]

U—Morphine; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Morphine;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

$M = 285,33$  g/mol

Authority: IOC; IFCC/C-LDA; BAN; CAS57-27-2

Note: decision limit pending

[NPU02847]

U—Morphine; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Nadolol;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

$M = 309,42$  g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS42200-33-9

[NPU02872]

U—Nadolol; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Nadolol;**

**arbitrary concentration(IOC 95 Screen; 0 1)***M* = 309,42 g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS42200-33-9

[NPU02871]

U—Nadolol; arb.c.(IOC 95 Screen; 0 1) = ?

**Urine—****Nalbuphine;****arbitrary concentration(IOC 95 Confirm; 0 1)***M* = 357,46 g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS20594-83-6

[NPU02883]

U—Nalbuphine; arb.c.(IOC 95 Confirm; 0 1) = ?

**Urine—****Nalbuphine;****arbitrary concentration(IOC 95 Screen; 0 1)***M* = 357,46 g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS20594-83-6

[NPU02882]

U—Nalbuphine; arb.c.(IOC 95 Screen; 0 1) = ?

**Urine—****Nandrolone;****arbitrary concentration(IOC 95 Confirm; 0 1)***M* = 274,39 g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS434-22-0

[NPU02886]

U—Nandrolone; arb.c.(IOC 95 Confirm; 0 1) = ?

**Urine—****Nandrolone;****arbitrary concentration(IOC 95 Screen; 0 1)***M* = 274,39 g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS434-22-0

[NPU02885]

U—Nandrolone; arb.c.(IOC 95 Screen; 0 1) = ?

**Urine—****Narcotic analgesic drug;****arbitrary concentration(list; IOC 95 Screen)**

Authority: IOC; IFCC/C-LDA; MSH94D000701

[NPU04559]

U—Narcotic analgesic drug; arb.c.(list; IOC 95 Screen)

[NPU01148] U—Alphaprodine; arb.c.(IOC 95 Screen; 0 1) = ?

[NPU01259] U—Anileridine; arb.c.(IOC 95 Screen; 0 1) = ?

[NPU01411] U—Buprenorphine; arb.c.(IOC 95 Screen; 0 1) = ?

[NPU01860] U—Dextromoramide; arb.c.(IOC 95 Screen; 0 1) = ?

[NPU01864] U—Dextropropoxyphene; arb.c.(IOC 95 Screen; 0 1) = ?

[NPU01876] U—Diamorphine; arb.c.(IOC 95 Screen; 0 1) = ?

[NPU01908] U—Dipipanone; arb.c.(IOC 95 Screen; 0 1) = ?

[NPU01996] U—Ethoheptazine; arb.c.(IOC 95 Screen; 0 1) = ?

[NPU02001] U—Ethylmorphine; arb.c.(IOC 95 Screen; 0 1) = ?

[NPU04465] U—Hydrocodone; arb.c.(IOC 95 Screen; 0 1) = ?

[NPU04477] U—Ketobemidone; arb.c.(IOC 95 Screen; 0 1) = ?

[NPU02599] U—Levorphanol; arb.c.(IOC 95 Screen; 0 1) = ?

[NPU02719] U—Methadone; arb.c.(IOC 95 Screen; 0 1) = ?

[NPU02847] U—Morphine; arb.c.(IOC 95 Screen; 0 1) = ?

[NPU02882] U—Nalbuphine; arb.c.(IOC 95 Screen; 0 1) = ?

[NPU04447] U—Oxycodone; arb.c.(IOC 95 Screen; 0 1) = ?

[NPU03036] U—Pentazocine; arb.c.(IOC 95 Screen; 0 1) = ?

[NPU03050] U—Pethidine; arb.c.(IOC 95 Screen; 0 1) = ?  
 [NPU03054] U—Phenazocine; arb.c.(IOC 95 Screen; 0 1) = ?  
 [NPU04552] U—Tramadol; arb.c.(IOC 95 Screen; 0 1) = ?  
 [NPU03626] U—Trimeperidine; arb.c.(IOC 95 Screen; 0 1) = ?

**Urine—**

**Narcotic analgesic drug;**

**taxon(IOC 95 Screen)**

Authority: IOC; IFCC/C-LDA; MSH94D000701

[NPU04767]

U—Narcotic analgesic drug; taxon(IOC 95 Screen) = ?

**Urine—**

**Nifenalol;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

$M = 224,26 \text{ g/mol}$

Authority: IOC; IFCC/C-LDA; INN88; CAS7413-36-7

[NPU04502]

U—Nifenalol; arb.c.(IOC 95 Confirm; 0 1) = ?

**Urine—**

**Nifenalol;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

$M = 224,26 \text{ g/mol}$

Authority: IOC; IFCC/C-LDA; INN88; CAS7413-36-7

[NPU04501]

U—Nifenalol; arb.c.(IOC 95 Screen; 0 1) = ?

**Urine—**

**Nikethamide;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

$M = 178,23 \text{ g/mol}$

Authority: IOC; IFCC/C-LDA; INN88; CAS59-26-7

[NPU02913]

U—Nikethamide; arb.c.(IOC 95 Confirm; 0 1) = ?

**Urine—**

**Nikethamide;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

$M = 178,23 \text{ g/mol}$

Authority: IOC; IFCC/C-LDA; INN88; CAS59-26-7

[NPU02912]

U—Nikethamide; arb.c.(IOC 95 Screen; 0 1) = ?

**Urine—**

**Norethandrolone;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

$M = 302,44 \text{ g/mol}$

Authority: IOC; IFCC/C-LDA; INN88; CAS52-78-8

[NPU02919]

U—Norethandrolone; arb.c.(IOC 95 Confirm; 0 1) = ?

**Urine—**

**Norethandrolone;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

$M = 302,44 \text{ g/mol}$

Authority: IOC; IFCC/C-LDA; INN88; CAS52-78-8

[NPU02918]

U—Norethandrolone; arb.c.(IOC 95 Screen; 0 1) = ?

**Urine—****Norfenfluramine;****arbitrary concentration(IOC 95 Confirm; 0 1)***M* = 203,21 g/molAuthority: IOC; IFCC/C-LDA; INN88; CAS1886-26-6  
[NPU04006]

U—Norfenfluramine; arb.c.(IOC 95 Confirm; 0 1) = ?

**Urine—****Norfenfluramine;****arbitrary concentration(IOC 95 Screen; 0 1)***M* = 203,21 g/molAuthority: IOC; IFCC/C-LDA; INN88; CAS1886-26-6  
[NPU03818]

U—Norfenfluramine; arb.c.(IOC 95 Screen; 0 1) = ?

**Urine—****Oxandrolone;****arbitrary concentration(IOC 95 Confirm; 0 1)***M* = 306,43 g/molAuthority: IOC; IFCC/C-LDA; INN88; CAS53-39-4  
[NPU02973]

U—Oxandrolone; arb.c.(IOC 95 Confirm; 0 1) = ?

**Urine—****Oxandrolone;****arbitrary concentration(IOC 95 Screen; 0 1)***M* = 306,43 g/molAuthority: IOC; IFCC/C-LDA; INN88; CAS53-39-4  
[NPU02972]

U—Oxandrolone; arb.c.(IOC 95 Screen; 0 1) = ?

**Urine—****Oxprenolol;****arbitrary concentration(IOC 95 Confirm; 0 1)***M* = 265,34 g/molAuthority: IOC; IFCC/C-LDA; INN88; CAS6452-71-7  
[NPU03004]

U—Oxprenolol; arb.c.(IOC 95 Confirm; 0 1) = ?

**Urine—****Oxprenolol;****arbitrary concentration(IOC 95 Screen; 0 1)***M* = 265,34 g/molAuthority: IOC; IFCC/C-LDA; INN88; CAS6452-71-7  
[NPU03003]

U—Oxprenolol; arb.c.(IOC 95 Screen; 0 1) = ?

**Urine—****Oxycodone;****arbitrary concentration(IOC 95 Confirm; 0 1)***M* = 315,36 g/molAuthority: IOC; IFCC/C-LDA; INN88; CAS76-42-6  
[NPU04448]

U—Oxycodone; arb.c.(IOC 95 Confirm; 0 1) = ?

**Urine—****Oxycodone;****arbitrary concentration(IOC 95 Screen; 0 1)***M* = 315,36 g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS76-42-6

[NPU04447]

U—Oxycodone; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Oxymesterone;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

$M = 318,44$  g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS145-12-0

[NPU03016]

U—Oxymesterone; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Oxymesterone;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

$M = 318,44$  g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS145-12-0

[NPU03015]

U—Oxymesterone; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Oxymetholone;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

$M = 332,47$  g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS434-07-1

[NPU03019]

U—Oxymetholone; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Oxymetholone;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

$M = 332,47$  g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS434-07-1

[NPU03018]

U—Oxymetholone; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Pemoline;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

$M = 176,16$  g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS2152-34-3

[NPU03033]

U—Pemoline; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Pemoline;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

$M = 176,16$  g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS2152-34-3

[NPU03032]

U—Pemoline; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Penbutolol;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

$M = 291,44$  g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS38363-40-5

[NPU04511]

U—Penbutolol; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Penbutolol;**

**arbitrary concentration(IOC 95 Screen; 0 1)** $M = 291,44 \text{ g/mol}$ 

Authority: IOC; IFCC/C-LDA; INN88; CAS38363-40-5

**[NPU04510]**

U—Penbutolol; arb.c.(IOC 95 Screen; 0 1) = ?

**Urine—****Pentazocine;****arbitrary concentration(IOC 95 Confirm; 0 1)** $M = 285,44 \text{ g/mol}$ 

Authority: IOC; IFCC/C-LDA; INN88; CAS359-83-1

**[NPU03037]**

U—Pentazocine; arb.c.(IOC 95 Confirm; 0 1) = ?

**Urine—****Pentazocine;****arbitrary concentration(IOC 95 Screen; 0 1)** $M = 285,44 \text{ g/mol}$ 

Authority: IOC; IFCC/C-LDA; INN88; CAS359-83-1

**[NPU03036]**

U—Pentazocine; arb.c.(IOC 95 Screen; 0 1) = ?

**Urine—****Pentetrazol;****arbitrary concentration(IOC 95 Confirm; 0 1)** $M = 138,17 \text{ g/mol}$ 

Authority: IOC; IFCC/C-LDA; INN88; CAS54-95-5

**[NPU03040]**

U—Pentetrazol; arb.c.(IOC 95 Confirm; 0 1) = ?

**Urine—****Pentetrazol;****arbitrary concentration(IOC 95 Screen; 0 1)** $M = 138,17 \text{ g/mol}$ 

Authority: IOC; IFCC/C-LDA; INN88; CAS54-95-5

**[NPU03039]**

U—Pentetrazol; arb.c.(IOC 95 Screen; 0 1) = ?

**Urine—****Pethidine;****arbitrary concentration(IOC 95 Confirm; 0 1)** $M = 247,35 \text{ g/mol}$ 

Other term(s): Meperidin

Authority: IOC; IFCC/C-LDA; INN88; CAS57-42-1

**[NPU03051]**

U—Pethidine; arb.c.(IOC 95 Confirm; 0 1) = ?

**Urine—****Pethidine;****arbitrary concentration(IOC 95 Screen; 0 1)** $M = 247,35 \text{ g/mol}$ 

Other term(s): Meperidin

Authority: IOC; IFCC/C-LDA; INN88; CAS57-42-1

**[NPU03050]**

U—Pethidine; arb.c.(IOC 95 Screen; 0 1) = ?

**Urine—****Phenazocine;****arbitrary concentration(IOC 95 Confirm; 0 1)** $M = 321,44 \text{ g/mol}$ 

Authority: IOC; IFCC/C-LDA; INN88; CAS127-35-5

**[NPU03053]**

U—Phenazocine; arb.c.(IOC 95 Confirm; 0 1) = ?

**Urine—****Phenazocine;****arbitrary concentration(IOC 95 Screen; 0 1)** $M = 321,44 \text{ g/mol}$ 

Authority: IOC; IFCC/C-LDA; INN88; CAS127-35-5

**[NPU03054]**

U—Phenazocine; arb.c.(IOC 95 Screen; 0 1) = ?

**Urine—****Phendimetrazine;****arbitrary concentration(IOC 95 Confirm; 0 1)** $M = 191,26 \text{ g/mol}$ 

Authority: IOC; IFCC/C-LDA; INN88; CAS634-03-7

**[NPU03057]**

U—Phendimetrazine; arb.c.(IOC 95 Confirm; 0 1) = ?

**Urine—****Phendimetrazine;****arbitrary concentration(IOC 95 Screen; 0 1)** $M = 191,26 \text{ g/mol}$ 

Authority: IOC; IFCC/C-LDA; INN88; CAS634-03-7

**[NPU03056]**

U—Phendimetrazine; arb.c.(IOC 95 Screen; 0 1) = ?

**Urine—****Phenethylamine;****arbitrary concentration(IOC 95 Confirm; 0 1)** $M = 121,18 \text{ g/mol}$ 

Authority: IOC; IFCC/C-LDA; CAS64-04-0

**[NPU04514]**

U—Phenethylamine; arb.c.(IOC 95 Confirm; 0 1) = ?

**Urine—****Phenethylamine;****arbitrary concentration(IOC 95 Screen; 0 1)** $M = 121,18 \text{ g/mol}$ 

Authority: IOC; IFCC/C-LDA; CAS64-04-0

**[NPU04513]**

U—Phenethylamine; arb.c.(IOC 95 Screen; 0 1) = ?

**Urine—****Phenmetrazine;****arbitrary concentration(IOC 95 Confirm; 0 1)** $M = 177,24 \text{ g/mol}$ 

Authority: IOC; IFCC/C-LDA; INN88; CAS134-49-6

**[NPU03060]**

U—Phenmetrazine; arb.c.(IOC 95 Confirm; 0 1) = ?

**Urine—****Phenmetrazine;****arbitrary concentration(IOC 95 Screen; 0 1)** $M = 177,24 \text{ g/mol}$ 

Authority: IOC; IFCC/C-LDA; INN88; CAS134-49-6

**[NPU03059]**

U—Phenmetrazine; arb.c.(IOC 95 Screen; 0 1) = ?

**Urine—****Phentermine;**

**arbitrary concentration(IOC 95 Confirm; 0 1)** $M = 149,23 \text{ g/mol}$ 

Authority: IOC; IFCC/C-LDA; INN88; CAS122-09-8

[NPU03067]

U—Phentermine; arb.c.(IOC 95 Confirm; 0 1) = ?

**Urine—****Phentermine;****arbitrary concentration(IOC 95 Screen; 0 1)** $M = 149,23 \text{ g/mol}$ 

Authority: IOC; IFCC/C-LDA; INN88; CAS122-09-8

[NPU03066]

U—Phentermine; arb.c.(IOC 95 Screen; 0 1) = ?

**Urine—****Phenylpropanolamine;****substance concentration(IOC 95 Confirm)****micromole/litre** $M = 151,20 \text{ g/mol}$ 

Authority: IOC; IFCC/C-LDA; BAN; CAS14838-15-4

Note: IOC decision limit  $30 \mu\text{mol/l}$ 

[NPU03083]

U—Phenylpropanolamine; subst.c.(IOC 95 Confirm) = ?  $\mu\text{mol/l}$ **Urine—****Phenylpropanolamine;****substance concentration(IOC 95 Screen;(<30 ≥30) micromole/litre)****micromole/litre** $M = 151,20 \text{ g/mol}$ 

Authority: IOC; IFCC/C-LDA; BAN; CAS14838-15-4

Note: IOC decision limit  $30 \mu\text{mol/l}$ 

[NPU03082]

U—Phenylpropanolamine; subst.c.(IOC 95 Screen;(<30 ≥30)  $\mu\text{mol/l}$ ) = ?  $\mu\text{mol/l}$ **Urine—****Pholedrine;****arbitrary concentration(IOC 95 Confirm; 0 1)** $M = 165,23 \text{ g/mol}$ 

Authority: Authority:IFCC/C-LDA; INN88; CAS370-14-9

[NPU04523]

U—Pholedrine; arb.c.(IOC 95 Confirm; 0 1) = ?

**Urine—****Pholedrine;****arbitrary concentration(IOC 95 Screen; 0 1)** $M = 165,23 \text{ g/mol}$ 

Authority: Authority:IFCC/C-LDA; INN88; CAS370-14-9

[NPU04522]

U—Pholedrine; arb.c.(IOC 95 Screen; 0 1) = ?

**Urine—****Pindolol;****arbitrary concentration(IOC 95 Confirm; 0 1)** $M = 248,32 \text{ g/mol}$ 

Authority: IOC; IFCC/C-LDA; INN88; CAS13523-86-9

[NPU04526]

U—Pindolol; arb.c.(IOC 95 Confirm; 0 1) = ?

**Urine—****Pindolol;****arbitrary concentration(IOC 95 Screen; 0 1)**



$M = 248,32$  g/mol  
 Authority: IOC; IFCC/C-LDA; INN88; CAS13523-86-9  
 [NPU04525]  
 U—Pindolol; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Pipradrol;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

$M = 267,36$  g/mol  
 Authority: IOC; IFCC/C-LDA; INN88; CAS467-60-7  
 [NPU03176]  
 U—Pipradrol; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Pipradrol;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

$M = 267,36$  g/mol  
 Authority: IOC; IFCC/C-LDA; INN88; CAS467-60-7  
 [NPU03175]  
 U—Pipradrol; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Piretanide;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

$M = 362,40$  g/mol  
 Authority: IOC; IFCC/C-LDA; INN88; CAS55837-27-9  
 [NPU04529]  
 U—Piretanide; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Piretanide;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

$M = 362,40$  g/mol  
 Authority: IOC; IFCC/C-LDA; INN88; CAS55837-27-9  
 [NPU04528]  
 U—Piretanide; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Practolol;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

$M = 266,34$  g/mol  
 Authority: IOC; IFCC/C-LDA; INN88; CAS6673-35-4  
 [NPU04532]  
 U—Practolol; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Practolol;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

$M = 266,34$  g/mol  
 Authority: IOC; IFCC/C-LDA; INN88; CAS6673-35-4  
 [NPU04531]  
 U—Practolol; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Prasterone;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

$M = 288,41$   
 Other term(s): Dehydroepiandrosterone; DHEA  
 Authority: IOC; IFCC/C-LDA; INN88; CAS53-43-0  
 [NPU09002]  
 U—Prasterone; arb.c.(IOC 95 Confirm; 0 1) = ?

**Urine—****Prasterone;****arbitrary concentration(IOC 95 Screen; 0 1)***M* = 288,41

Other term(s): Dehydroepiandrosterone; DHEA

Authority: IOC; IFCC/C-LDA; INN88; CAS53-43-0

**[NPU09001]**

U—Prasterone; arb.c.(IOC 95 Screen; 0 1) = ?

**Urine—****Probeneid;****arbitrary concentration(IOC 95 Confirm; 0 1)***M* = 285,36 g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS57-66-9

**[NPU03239]**

U—Probeneid; arb.c.(IOC 95 Confirm; 0 1) = ?

**Urine—****Probeneid;****arbitrary concentration(IOC 95 Screen; 0 1)***M* = 285,36 g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS57-66-9

**[NPU03238]**

U—Probeneid; arb.c.(IOC 95 Screen; 0 1) = ?

**Urine—****Prolintane;****arbitrary concentration(IOC 95 Confirm; 0 1)***M* = 217,34 g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS493-92-5

**[NPU03260]**

U—Prolintane; arb.c.(IOC 95 Confirm; 0 1) = ?

**Urine—****Prolintane;****arbitrary concentration(IOC 95 Screen; 0 1)***M* = 217,34 g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS493-92-5

**[NPU03259]**

U—Prolintane; arb.c.(IOC 95 Screen; 0 1) = ?

**Urine—****Propranolol;****arbitrary concentration(IOC 95 Confirm; 0 1)***M* = 259,34 g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS525-66-6

**[NPU03268]**

U—Propranolol; arb.c.(IOC 95 Confirm; 0 1) = ?

**Urine—****Propranolol;****arbitrary concentration(IOC 95 Screen; 0 1)***M* = 259,34 g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS525-66-6

**[NPU03267]**

U—Propranolol; arb.c.(IOC 95 Screen; 0 1) = ?

**Urine—****Propylhexedrine;****arbitrary concentration(IOC 95 Confirm; 0 1)**

$M = 155,28$  g/mol  
 Authority: IOC; IFCC/C-LDA; INN88; CAS3595-11-7  
 [NPU03271]  
 U—Propylhexedrine; arb.c.(IOC 95 Confirm; 0 1) = ?

**Urine—**

**Propylhexedrine;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

$M = 155,28$  g/mol  
 Authority: IOC; IFCC/C-LDA; INN88; CAS3595-11-7  
 [NPU03270]  
 U—Propylhexedrine; arb.c.(IOC 95 Screen; 0 1) = ?

**Urine—**

**Pseudoephedrine;**

**substance concentration(IOC 95 Confirm)**

**micromole/litre**

$M = 165,23$  g/mol  
 Authority: IOC; IFCC/C-LDA; INN88; CAS90-82-4  
 Note: IOC decision limit 30  $\mu\text{mol/l}$   
 [NPU03310]  
 U—Pseudoephedrine; subst.c.(IOC 95 Confirm) = ?  $\mu\text{mol/l}$

**Urine—**

**Pseudoephedrine;**

**substance concentration(IOC 95 Screen;(<30  $\geq$ 30) micromole/litre)**

**micromole/litre**

$M = 165,23$  g/mol  
 Authority: IOC; IFCC/C-LDA; INN88; CAS90-82-4  
 Note: IOC decision limit 30  $\mu\text{mol/l}$   
 [NPU03309]  
 U—Pseudoephedrine; subst.c.(IOC 95 Screen;(<30  $\geq$ 30)  $\mu\text{mol/l}$ ) = ?  $\mu\text{mol/l}$

**Urine—**

**Pyrovalerone;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

$M = 245,35$  g/mol  
 Authority: IOC; IFCC/C-LDA; INN88; CAS3563-49-3  
 [NPU03325]  
 U—Pyrovalerone; arb.c.(IOC 95 Confirm; 0 1) = ?

**Urine—**

**Pyrovalerone;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

$M = 245,35$  g/mol  
 Authority: IOC; IFCC/C-LDA; INN88; CAS3563-49-3  
 [NPU03324]  
 U—Pyrovalerone; arb.c.(IOC 95 Screen; 0 1) = ?

**Urine—**

**Quinethazone;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

$M = 289,76$  g/mol  
 Authority: IOC; IFCC/C-LDA; INN88; CAS73-49-4  
 [NPU04535]  
 U—Quinethazone; arb.c.(IOC 95 Confirm; 0 1) = ?

**Urine—**

**Quinethazone;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

$M = 289,76$  g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS73-49-4  
[NPU04534]  
U—Quinethazone; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Salbutamol;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

$M = 239,31$  g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS18559-94-9  
[NPU04538]

U—Salbutamol; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Salbutamol;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

$M = 239,31$  g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS18559-94-9  
[NPU04537]

U—Salbutamol; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Salmeterol;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

$M = 415,58$  g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS89365-50-4  
[NPU04880]

U—Salmeterol; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Salmeterol;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

$M = 415,58$  g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS89365-50-4  
[NPU04879]

U—Salmeterol; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Sotalol;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

$M = 272,36$  g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS3930-20-9  
[NPU03441]

U—Sotalol; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Sotalol;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

$M = 272,36$  g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS3930-20-9  
[NPU03440]

U—Sotalol; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Spironolactone;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

$M = 416,59$  g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS52-01-7  
[NPU03467]

U—Spironolactone; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Spironolactone;****arbitrary concentration(IOC 95 Screen; 0 1)** $M = 416,59 \text{ g/mol}$ 

Authority: IOC; IFCC/C-LDA; INN88; CAS52-01-7

**[NPU03466]**

U—Spironolactone; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Stanozolol;****arbitrary concentration(IOC 95 Confirm; 0 1)** $M = 328,48 \text{ g/mol}$ 

Authority: IOC; IFCC/C-LDA; INN88; CAS10418-03-8

**[NPU03470]**

U—Stanozolol; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Stanozolol;****arbitrary concentration(IOC 95 Screen; 0 1)** $M = 328,48 \text{ g/mol}$ 

Authority: IOC; IFCC/C-LDA; INN88; CAS10418-03-8

**[NPU03469]**

U—Stanozolol; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Stimulating drug;****taxon(IOC 95 Screen)**

Authority: IOC; IFCC/C-LDA

**[NPU04768]**

U—Stimulating drug; taxon(IOC 95 Screen) = ?

Urine—

**Stimulating drug;****substance concentration(list; IOC 95 Screen)**

Authority: IFCC/C-LDA; IOC

**[NPU03998]**

U—Stimulating drug; subst.c.(list; IOC 95 Screen)

**[NPU01432]** U—Caffeine; subst.c.(IOC 95 Screen; (<60 ≥60) μmol/l) = ? μmol/l**[NPU01514]** U—Cathine; subst.c.(IOC 95 Screen; (<30 ≥30) μmol/l) = ? μmol/l**[NPU01936]** U—Ephedrine; subst.c.(IOC 95 Screen; (<30 ≥30) μmol/l) = ? μmol/l**[NPU02772]** U—Methylephedrine; subst.c.(IOC 95 Screen; (<30 ≥30) μmol/l) = ? μmol/l**[NPU03082]** U—Phenylpropanolamine; subst.c.(IOC 95 Screen; (<30 ≥30) μmol/l) = ? μmol/l**[NPU03309]** U—Pseudoephedrine; subst.c.(IOC 95 Screen; (<30 ≥30) μmol/l) = ? μmol/l

Urine—

**Strychnine;****arbitrary concentration(IOC 95 Confirm; 0 1)** $M = 334,40 \text{ g/mol}$ 

Authority: IOC; IFCC/C-LDA; CAS57-24-9

**[NPU03496]**

U—Strychnine; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Strychnine;****arbitrary concentration(IOC 95 Screen; 0 1)** $M = 334,40 \text{ g/mol}$ 

Authority: IOC; IFCC/C-LDA; CAS57-24-9

**[NPU03495]**

U—Strychnine; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Terbutaline;**

**arbitrary concentration(IOC 95 Confirm; 0 1)** $M = 225,29 \text{ g/mol}$ 

Authority: IOC; IFCC/C-LDA; INN88; CAS23031-25-6

[NPU04876]

U—Terbutaline; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Terbutaline;****arbitrary concentration(IOC 95 Screen; 0 1)** $M = 225,29 \text{ g/mol}$ 

Authority: IOC; IFCC/C-LDA; INN88; CAS23031-25-6

[NPU04875]

U—Terbutaline; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Tertatolol;****arbitrary concentration(IOC 95 Confirm; 0 1)** $M = 295,44 \text{ g/mol}$ 

Authority: IOC; IFCC/C-LDA; INN88; CAS34784-64-0

[NPU04544]

U—Tertatolol; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Tertatolol;****arbitrary concentration(IOC 95 Screen; 0 1)** $M = 295,44 \text{ g/mol}$ 

Authority: IOC; IFCC/C-LDA; INN88; CAS34784-64-0

[NPU04545]

U—Tertatolol; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Testosterone/Epitestosterone;****substance ratio increment(IOC 95; dates)**

Authority: IOC; IFCC/C-LDA

[NPU04402]

U—Testosterone/Epitestosterone; subst.ratio incr.(IOC 95; dates) = ?

Urine—

**Testosterone/Epitestosterone;****substance ratio(IOC 95 Confirm)**

Authority: IOC; IFCC/C-LDA

Note: IOC decision limit 6

[NPU04758]

U—Testosterone/Epitestosterone; subst.ratio(IOC 95 Confirm) = ?

Urine—

**Testosterone/Epitestosterone;****substance ratio(IOC 95 Screen)**

Authority: IOC; IFCC/C-LDA

Note: IOC decision limit 6

[NPU04509]

U—Testosterone/Epitestosterone; subst.ratio(IOC 95 Screen) = ?

Urine—

**Testosterone;****substance concentration(IOC 95 Confirm)**

nanomole/litre

 $M = 288,41 \text{ g/mol}$ 

Authority: IOC; IFCC/C-LDA; IUPAC-IUB 89; CAS58-22-0

Note: IOC decision limit 700 nmol/l

[NPU03547]

U—Testosterone; subst.c.(IOC 95 Confirm) = ? nmol/l

Urine—

**Testosterone;**

**substance concentration(IOC 95 Screen;(<700 ≥700) nanomole/litre)  
nanomole/litre**

*M* = 288,41 g/mol

Authority: IOC; IFCC/C-LDA; IUPAC-IUB 89; CAS58-22-0

Note: IOC decision limit 700 nmol/l

[NPU03546]

U—Testosterone; subst.c.(IOC 95 Screen;(<700 ≥700) nmol/l) = ? nmol/l

Urine—

**Timolol;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

*M* = 316,42 g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS26839-75-8

[NPU04547]

U—Timolol; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Timolol;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

*M* = 316,42 g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS26839-75-8

[NPU04546]

U—Timolol; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Tramadol;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

*M* = 263,39 g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS27203-92-5

[NPU04553]

U—Tramadol; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Tramadol;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

*M* = 263,39 g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS27203-92-5

[NPU04552]

U—Tramadol; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Tranlycypromine;**

**arbitrary concentration(IOC 95 Confirm; 0 1)**

*M* = 133,19 g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS155-09-9

[NPU04557]

U—Tranlycypromine; arb.c.(IOC 95 Confirm; 0 1) = ?

Urine—

**Tranlycypromine;**

**arbitrary concentration(IOC 95 Screen; 0 1)**

*M* = 133,19 g/mol

Authority: IOC; IFCC/C-LDA; INN88; CAS155-09-9

[NPU04556]

U—Tranlycypromine; arb.c.(IOC 95 Screen; 0 1) = ?

Urine—

**Trenbolone;****arbitrary concentration(IOC 95 Confirm; 0 1)** $M = 270,38 \text{ g/mol}$ 

Authority: IOC; IFCC/C-LDA; INN88; CAS10161-33-8

**[NPU04409]**

U—Trenbolone; arb.c.(IOC 95 Confirm; 0 1) = ?

**Urine—****Trenbolone;****arbitrary concentration(IOC 95 Screen; 0 1)** $M = 270,38 \text{ g/mol}$ 

Authority: IOC; IFCC/C-LDA; INN88; CAS10161-33-8

**[NPU04410]**

U—Trenbolone; arb.c.(IOC 95 Screen; 0 1) = ?

**Urine—****Triamterene;****arbitrary concentration(IOC 95 Confirm; 0 1)** $M = 253,26 \text{ g/mol}$ 

Authority: IOC; IFCC/C-LDA; INN88; CAS396-01-0

**[NPU03614]**

U—Triamterene; arb.c.(IOC 95 Confirm; 0 1) = ?

**Urine—****Triamterene;****arbitrary concentration(IOC 95 Screen; 0 1)** $M = 253,26 \text{ g/mol}$ 

Authority: IOC; IFCC/C-LDA; INN88; CAS396-01-0

**[NPU03613]**

U—Triamterene; arb.c.(IOC 95 Screen; 0 1) = ?

**Urine—****Trimeperidine;****arbitrary concentration(IOC 95 Confirm; 0 1)** $M = 275,38 \text{ g/mol}$ 

Authority: IOC; IFCC/C-LDA; INN88; CAS64-39-1

**[NPU03627]**

U—Trimeperidine; arb.c.(IOC 95 Confirm; 0 1) = ?

**Urine—****Trimeperidine;****arbitrary concentration(IOC 95 Screen; 0 1)** $M = 275,38 \text{ g/mol}$ 

Authority: IOC; IFCC/C-LDA; INN88; CAS64-39-1

**[NPU03626]**

U—Trimeperidine; arb.c.(IOC 95 Screen; 0 1) = ?