

Client: Example Client ABC123

123 Test Drive

Salt Lake City, UT 84108 UNITED STATES

Physician: Doctor, Example

Patient: Patient, Example

DOB 4/16/2006

Sex: Male

Patient Identifiers: 01234567890ABCD, 012345

Visit Number (FIN): 01234567890ABCD **Collection Date:** 01/01/2017 12:34

Anabolic Steroids, Urine - Screen with Reflex to Confirmation

ARUP test code 2008682

Anabolic Steroids Screen, Urine See Note

> Analysis and Comments Result Units

Bolasterone None Det ng/mL

Urine

Reporting Limit: 10 ng/mL

4-androsten-7alpha,17alpha-dimethyl-17beta-ol-3-one Analysis by High Performance Liquid Chromatography/

Tandem Mass Spectrometry (LC-MS/MS)

Boldenone

None Det ng/mL

Urine

Reporting Limit: 10 ng/mL

Synonym(s): 1-dehydrotestosterone

Analysis by High Performance Liquid Chromatography/ Tandem Mass Spectrometry (LC-MS/MS)

Clostebol None Det ng/mL

Urine

Reporting Limit: 10 ng/mL

 ${\tt Synonym}(s): \ 4-androsten-4-chloro-17beta-ol-3-one$

Analysis by High Performance Liquid Chromatography/

Tandem Mass Spectrometry (LC-MS/MS)

Clostebol Metabolite None Det ng/mL

Urine

Reporting Limit: 10 ng/mL

Synonym(s): 4-chloro-4-androsten-3alpha-ol-17-one

Analysis by High Performance Liquid Chromatography/ Tandem Mass Spectrometry (LC-MS/MS)

Clenbuterol None Det ng/mL

Reporting Limit: 10 ng/mL

Synonym(s): Planipart(R)

Analysis by High Performance Liquid Chromatography/ Tandem Mass Spectrometry (LC-MS/MS)

Drostanolone Metabolite None Det ng/mL

Reporting Limit: 10 ng/mL

Synonym(s): 2alpha-methyl-5alpha-androstan-3alpha-ol-17-one Analysis by High Performance Liquid Chromatography/ Tandem Mass_Spectrometry (LC-MS/MS)

Norethandrolone ng/mL None Det

H=High, L=Low, *=Abnormal, C=Critical



```
Urine
Reporting Limit: 10 ng/mL
Synonym(s): 17-hydroxy-19-norpregn-4-en-3-one
Analysis by High Performance Liquid Chromatography/
Tandem Mass Spectrometry (LC-MS/MS)
Fluoxymesterone
                                                    None Det
                                                                    ng/mL
Urine
Reporting Limit: 10 ng/mL
9alpha-fluoro-11beta,17beta-dihydroxy-17alpha-methyl-an
drost-4-en-3-one
Analysis by High Performance Liquid Chromatography/
Tandem Mass Spectrometry (LC-MS/MS)
Methandrostenolone
                                                    None Det
                                                                    ng/mL
Reporting Limit: 10 ng/mL
Synonym(s):
17-hydroxy-17-methylandrosta-1,4-dien-3-one;
Methandienone
Analysis by High Performance Liquid Chromatography/
Tandem Mass Spectrometry (LC-MS/MS)
Methandrostenolone Metabolite None Det
                                                                    ng/mL
Urine
Reporting Limit: 10 ng/mL
Synonym(s): Methandienone Metabolite;
6beta-hydroxymethandienone
Analysis by High Performance Liquid Chromatography/
Tandem Mass Spectrometry (LC-MS/MS)
Methenolone
                                                    None Det
                                                                    ng/mL
Urine
Reporting Limit: 10 ng/mL
Synonym(s):
(5alpha,17beta)-17-hydroxy-1-methylandrost-1-en-3-one
Analysis by High Performance Liquid Chromatography/
Tandem Mass Spectrometry (LC-MS/MS)
Methyltestosterone
                                                    None Det
                                                                    ng/mL
Urine
Reporting Limit: 10 ng/mL
17beta-hydroxy-17alpha-methylandrost-4-en-3-one
Analysis by High Performance Liquid Chromatography/
Tandem Mass Spectrometry (LC-MS/MS)
Nandrolone
                                                    None Det
                                                                    ng/mL
Urine
Reporting Limit: 10 ng/mL
Synonym(s): 17beta-hydroxy-19-norandrost-4-en-3-one
Analysis by High Performance Liquid Chromatography/
Tandem_Mass Spectrometry (LC-MS/MS)
Nandrolone Metabolite
                                                    None Det
                                                                    ng/mL
Urine
Reporting Limit: 10 ng/mL
Synonym(s): 5alpha-estran-3alpha-ol-17-one;
norandrosterone
Analysis by High Performance Liquid Chromatography/
Tandem Mass Spectrometry (LC-MS/MS)
Norandrostenedione
                                                                    ng/mL
                                                    None Det
Urine
Reporting Limit: 10 ng/mL
Synonym(s): 4-estren-3,17-dione
Analysis by High Performance Liquid Chromatography/
Tandem Mass Spectrometry (LC-MS/MS)
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H=High, L=Low, *=Abnormal, C=Critical



```
Norethandrolone Metabolite
                                                  None Det
                                                                 ng/mL
Urine
Reporting Limit: 10 ng/mL
Synonym(s):
17alpha-ethyl-5beta-estrane-3alpha,17beta-diol
Analysis by High Performance Liquid Chromatography/
Tandem Mass Spectrometry (LC-MS/MS)
Norethindrone
                                                  None Det
                                                                 ng/mL
Urine
Reporting Limit: 10 ng/mL
Synonym(s): Ortho-Novum(R); Camila(R)
Analysis by High Performance Liquid Chromatography/
Tandem Mass Spectrometry (LC-MS/MS)
Oxandrolone
                                                  None Det
                                                                 ng/mL
Urine
Reporting Limit: 10 ng/mL
Synonym(s):
17beta-hydroxy-17alpha-methyl-2-oxandrostan-3-one
Analysis by High Performance Liquid Chromatography/
Tandem Mass Spectrometry (LC-MS/MS)
Oxymetholone Metabolite
                                                  None Det
                                                                 na/mL
Urine
Reporting Limit: 10 ng/mL
Synonym(s):
17alpha-methyl-5alpha-androstane-3alpha,17beta-diol;
Mestanolone Metabolite; Methyltestosterone Metabolite
Analysis by High Performance Liquid Chromatography/
Tandem Mass Spectrometry (LC-MS/MS)
Probenecid
                                                  None Det
                                                                 ng/mL
Urine
Reporting Limit: 10 ng/mL
Synonym(s): Benemid(R)
Analysis by High Performance Liquid Chromatography/
Tandem Mass Spectrometry (LC-MS/MS)
Stanozolol
                                                  None Det
                                                                 ng/mL
Urine
Reporting Limit: 10 ng/mL
Synonym(s):
17alpha-methyl-2'H-androst-2-eno[3,2-c]pyrazol-17beta-o
Analysis by High Performance Liquid Chromatography/
Tandem Mass Spectrometry (LC-MS/MS)
Stanozolol Metabolite
                                                  None Det
                                                                 ng/mL
Urine
Reporting Limit: 10 ng/mL
Synonym(s): 3'-hydroxystanozolol
Analysis by High Performance Liquid Chromatography/
Tandem Mass Spectrometry (LC-MS/MS)
Turinabol
                                                  None Det
                                                                 ng/mL
Urine
Reporting Limit: 10 ng/mL
Synonym(s): dehydrochlormethyltestosterone
Analysis by High Performance Liquid Chromatography/
Tandem Mass Spectrometry (LC-MS/MS)
Tetrahydrogestrinone
                                                  None Det
                                                                 na/mL
Urine
Reporting Limit: 10 ng/mL
Synonym(s): THG:
18alpha-homo-17-hydroxy-19-nor-17alpha-pregna-4,9,11-tr
ien-3-one
Analysis by High Performance Liquid Chromatography/
```

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Tandem Mass Spectrometry (LC-MS/MS) Trenbolone Metabolite None Det ng/mL Urine Reporting Limit: 10 ng/mL Synonym(s): 17a-trenbolone Analysis by High Performance Liquid Chromatography/ Tandem Mass Spectrometry (LC-MS/MS) Testosterone 9.8 ng/mL Urine Reporting Limit: 2.0 ng/mL Synonym(s): 17beta-hydroxyandrost-4-en-3-one Analysis by High Performance Liquid Chromatography/ Tandem Mass Spectrometry (LC-MS/MS) Epitestosterone 5.7 ng/mL Urine Reporting Limit: 2.0 ng/mL Synonym(s): 4-androsten-17alpha-ol-3-one Analysis by High Performance Liquid Chromatography/ Tandem Mass Spectrometry (LC-MS/MS) Testosterone / Epitestosterone Ratio 1.7 Urine A T/E ratio less than 4.0 is considered normal, while a ratio greater than or equal to 4.0 is considered an abnormal finding suggestive of testosterone use/abuse. This cut-off for the T/E ratio is recommended by the world Anti-Doping Agency. Analysis by High Performance Liquid Chromatography/ Tandem Mass Spectrometry (LC-MS/MS) Creatinine 577.3 ma/L Urine Reporting Limit: 100 mg/L U.S. Population (10th - 90th percentiles, median) All participants: 335-2370 mg/L, median 1180 (n=22,245) Males: 495-2540 mg/L, median 1370 (n=10,610) Females: 273-2170 mg/L, median 994 (n=11,635) Analysis by Colorimetry (C)
This test was developed and its performance characteristics determined by NMS Labs. It has not been cleared or approved by the US Food and Drug Administration. Testing performed at NMS Labs, Inc. 200 Welsh Road
Horsham, PA 19044-2208
CLIA 39D0197898

VERIFIED/REPORTED DATES				
Procedure	Accession	Collected	Received	Verified/Reported
Anabolic Steroids Screen, Urine	22-136-401887	5/13/2022 3:12:00 PM	5/18/2022 8:10:29 AM	6/13/2022 1:06:00 PM

END OF CHART

H=High, L=Low, *=Abnormal, C=Critical

Unless otherwise indicated, testing performed at: