

Client: Example Client ABC123
123 Test Drive
Salt Lake City, UT 84108
UNITED STATES

Physician: Doctor, Example

Patient: Patient, Example

DOB: 5/8/1988
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 Urine Reporting Limit: 10 ng/mL Synonym(s): 4-androsten-7alpha,17alpha-dimethyl-17beta-ol-3-one Analysis by High Performance Liquid Chromatography/ Tandem Mass Spectrometry (LC-MS/MS)	None Det	ng/mL
Boldenone Urine Reporting Limit: 10 ng/mL Synonym(s): 1-dehydrotestosterone Analysis by High Performance Liquid Chromatography/ Tandem Mass Spectrometry (LC-MS/MS)	None Det	ng/mL
Clostebol Urine Reporting Limit: 10 ng/mL Synonym(s): 4-androsten-4-chloro-17beta-ol-3-one Analysis by High Performance Liquid Chromatography/ Tandem Mass Spectrometry (LC-MS/MS)	None Det	ng/mL
Clostebol Metabolite 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)	None Det	ng/mL
Clenbuterol Urine Reporting Limit: 10 ng/mL Synonym(s): Planipart(R) Analysis by High Performance Liquid Chromatography/ Tandem Mass Spectrometry (LC-MS/MS)	None Det	ng/mL
Drostanolone Metabolite Urine 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)	None Det	ng/mL
Norethandrolone 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)	None Det	ng/mL
Fluoxymesterone Urine	None Det	ng/mL

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

Unless otherwise indicated, testing performed at:

ARUP LABORATORIES | 800-522-2787 | aruplab.com
500 Chipeta Way, Salt Lake City, UT 84108-1221
Jonathan R. Genzen, MD, PhD, Laboratory Director

Patient: Patient, Example
ARUP Accession: 21-355-116525
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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Reporting Limit: 10 ng/mL
Synonym(s):
9alpha-fluoro-11beta,17beta-dihydroxy-17alpha-methyl-androst-4-en-3-one
Analysis by High Performance Liquid Chromatography/
Tandem Mass Spectrometry (LC-MS/MS)
Methandrostenolone None Det ng/mL
Urine

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-methylandrosta-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
Synonym(s):
17beta-hydroxy-17alpha-methylandrosta-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-norandrosta-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 None Det ng/mL
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)
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

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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 ng/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
1
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 ng/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/
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 None Det 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 None Det 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 See note
Urine
Comment:
Unable to calculate
Analysis by High Performance Liquid Chromatography/
Tandem Mass Spectrometry (LC-MS/MS)

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Creatinine
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

Specific Gravity Confirmation, Urine

ARUP test code 2006520

Specific Gravity Confirmation, Urine

1.004

Urine
Physiologic range: 1.010 - 1.030.
Samples with specific gravity lower than 1.010 are too dilute and should be recollected.
Analysis by Refractometer (REF)
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
Specific Gravity Confirmation, Urine	21-355-116525	12/21/2021 1:40:00 PM	12/25/2021 1:03:19 AM	1/13/2022 4:09:00 PM
Anabolic Steroids Screen, Urine	21-355-116525	12/21/2021 1:40:00 PM	12/22/2021 12:44:49 PM	1/13/2022 4:09:00 PM

END OF CHART

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